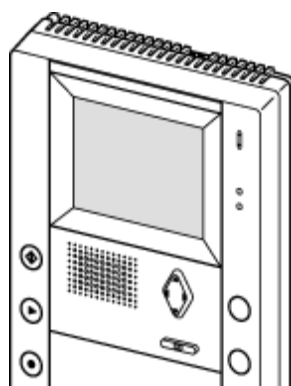# ⚡ AIPHONE®

JA-2MECD JA-2MCD JA-2HCD

HANDSFREE COLOR VIDEO INTERCOM
HANDSFREE COLOR VIDEO INTERCOM
HANDSFREE COLOR VIDEO INTERCOM
HANDSFREE COLOR VIDEO INTERCOM
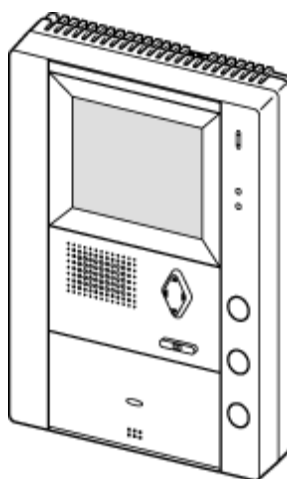**HANDSFREE COLOR VIDEO INTERCOM**

JA-2MECD

Master monitor station (with Picture memory)
Master monitor station (with Picture memory)
Master monitor station (with Picture memory)
Master monitor station (with Picture memory)
Master monitor station (with Picture memory)
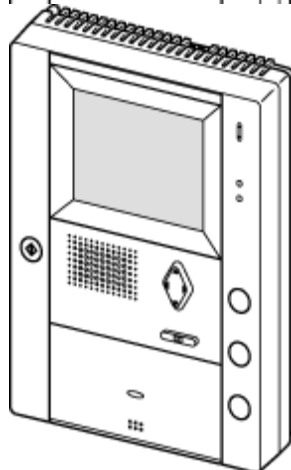
JA-2HCD

Sub monitor station
Sub monitor station
Sub monitor station
Sub monitor station
Sub monitor station

JA-2MCD

Master monitor station
Master monitor station
Master monitor station
Master monitor station
Master monitor station

INSTALLATION & OPERATION MANUAL
MANUEL D'INSTALLATION ET D'UTILISATION
EINBAU- & BEDIENUNGSANLEITUNG
MANUAL DE INSTALACION Y OPERACION
INSTALLATIE- EN BEDIENINGSHANDLEIDING

◌ General Prohibitions 🚫 Prohibition to Dismantle the Unit
🚱 Prohibition on Subjecting the Unit to Water ❗ General Precautions

⚠WARNING
(Negligence could result in death or serious injury to people)

1. High voltage is present internally. Do not open the case. Electric shock could result.
2. Do not dismantle or alter the unit. Fire or electric shock could result.
3. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
4. Keep the unit away from water or any other liquid. Fire or electric shock could result.
5. Do not put any metal into the unit through the openings. Fire or electric shock, or unit trouble could result.
6. When existing chime wires are used, it is possible that they contain AC voltage. Electric shock or unit damage could result. Ask a qualified technician.

⚠CAUTION
(Negligence could result in injury to people or damage to property)

1. Do not put anything on or cover the unit with cloth, etc. Fire or unit trouble could result.
2. In case of electrical storms, unplug the unit from AC outlet. If not, fire or electric shock could result. (If AC cord is not seen, turn off the Power switch on the left side.)
3. If LCD is punctured, do not allow contact with the liquid crystal inside. Inflammation could result. If necessary, gargle your mouth and clean your eyes or skin with clear water for at least 15 minutes, and consult your doctor.
4. Do not install the unit in any of the following locations.Fire, electric shock,or unit trouble could result.
   * Places under direct sunlight, or near heating equipment that varies in temperature.
   * Places subject to dust, oil, chemicals,
   * Places subject to moisture and humidity extremes, such as bathroom,cellar, greenhouse, etc.
   * Places where the temperature is quite low, such as inside a refrigerated areaor in front of air-conditioner.
   * Places subject to steam or smoke (near heating or cooking surfaces).
   * Where noise generating devices such as dimmer switches, invertor electrical appliances, are closeby.

GENERAL PRECAUTIONS

1. The unit is for domestic use only. Do not use outdoors.
2. When power fails, the unit becomes inoperative.
3. The unit is for wall-mount use only. For desktop applications, use desk stand.
4. In areas where broadcasting station antennas are close by, the intercom system may be affected by radio frequency interference.
5. If the phone is operated near OA equipment, Radio or TV, they interactively influence by radio frequency interference. Carefully select both locations for installation and operation.

◌ Mesures générales d'interdiction 🚫 Interdiction de démonter l'appareil 🚱 La platine de rue vidéo est prévue pour un montage extérieur, toutefois il ne faut pas l'arroser au moyen de système haute pression. ❗ Précautions générales

⚠AVERTISSEMENT
(Le non-respect de cet avertissement risque d'entraîner des blessures graves, voire mortelles)

1. High voltage is present internally. Do not open the case. Electric shock could result.
2. Do not dismantle or alter the unit. Fire or electric shock could result.
3. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
4. Keep the unit away from water or any other liquid. Fire or electric shock could result.
5. Do not put any metal into the unit through the openings. Fire or electric shock, or unit trouble could result.
6. When existing chime wires are used, it is possible that they contain AC voltage. Electric shock or unit damage could result. Ask a qualified technician.

⚠ATTENTION
(Le non-respect de cet avertissement risque d'entraîner des blessures ou des dégâts matériels)

1. Do not put anything on or cover the unit with cloth, etc. Fire or unit trouble could result.
2. In case of electrical storms, unplug the unit from AC outlet. If not, fire or electric shock could result. (If AC cord is not seen, turn off the Power switch on the left side.)
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   * Places where the temperature is quite low, such as inside a refrigerated areaor in front of air-conditioner.
   * Places subject to steam or smoke (near heating or cooking surfaces).
   * Where noise generating devices such as dimmer switches, invertor electrical appliances, are closeby.

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◌ Allgemeine Verbote 🚫 Zerlegungsverbote 🚱 Verbote zum Schutz der Anlage vor Wasser ❗ Allgemeine Vorsichtsmaßnahmen

⚠WARNUNG
(Eine Nichtbeachtung kann zu schweren oder tödlichen Verletzungen führen)

1. High voltage is present internally. Do not open the case. Electric shock could result.
2. Do not dismantle or alter the unit. Fire or electric shock could result.
3. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
4. Keep the unit away from water or any other liquid. Fire or electric shock could result.
5. Do not put any metal into the unit through the openings. Fire or electric shock, or unit trouble could result.
6. When existing chime wires are used, it is possible that they contain AC voltage. Electric shock or unit damage could result. Ask a qualified technician.

⚠VORSICHT
(Eine Nichtbeachtung kann zu Verletzungen und zu Sachbeschädigungen führen)

1. Do not put anything on or cover the unit with cloth, etc. Fire or unit trouble could result.
2. In case of electrical storms, unplug the unit from AC outlet. If not, fire or electric shock could result. (If AC cord is not seen, turn off the Power switch on the left side.)
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   * Where noise generating devices such as dimmer switches, invertor electrical appliances, are closeby.

ALLGEMEINE VORSICHTSMASSNAHMEN

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◇ Prohibiciones generales Ⓝ Prohibición de desmontar la unidad

Ⓦ Prohibición de exponer al agua la unidad ❶ Precauciones generales

⚠ADVERTENCIA

(No seguir estas instrucciones podría provocar daños graves o incluso mortales)

◇ 1. High voltage is present internally. Do not open the case. Electric shock could result.
Ⓝ 2. Do not dismantle or alter the unit. Fire or electric shock could result.
◇ 3. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
◇ 4. Keep the unit away from water or any other liquid. Fire or electric shock could result.
◇ 5. Do not put any metal into the unit through the openings. Fire or electric shock, or unit trouble could result.
❶ 6. When existing chime wires are used, it is possible that they contain AC voltage. Electric shock or unit damage could result. Ask a qualified technician.

⚠PRECAUCION

(No seguir estas instrucciones podría causar daños físicos o materiales)

◇ 1. Do not put anything on or cover the unit with cloth, etc. Fire or unit trouble could result.
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◇ Algemeen verbod Ⓝ Verbod het toestel te demonteren

Ⓦ Verbod het toestel in contact te brengen met water ❶ Algemene voorzorg

⚠WAARSCHUWING

(niet-naleving kan de dood of ernstige verwonding van mensen veroorzaken)

◇ 1. High voltage is present internally. Do not open the case. Electric shock could result.
Ⓝ 2. Do not dismantle or alter the unit. Fire or electric shock could result.
◇ 3. Do not connect the unit with any non-specified power source. Fire or electric shock could result.
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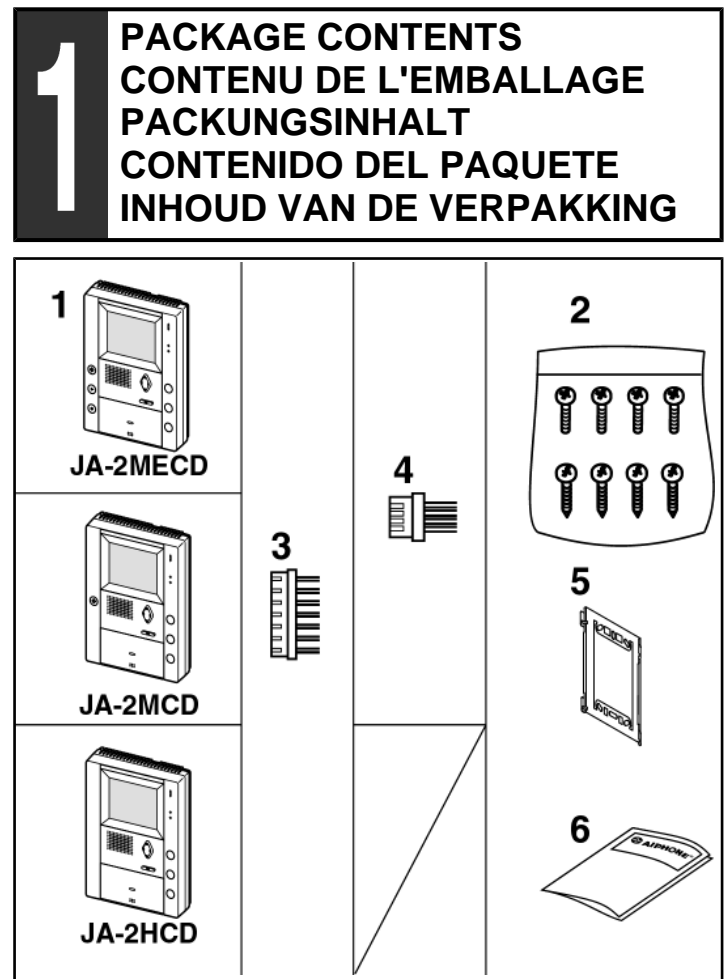
⚠OPGELET

(niet-naleving kan verwondingen van mensen of beschadigingen van eigendommen veroorzaken)

◇ 1. Do not put anything on or cover the unit with cloth, etc. Fire or unit trouble could result.
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ALGEMENE VOORZORGSMAATREGELEN

1. The unit is for domestic use only. Do not use outdoors.
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1 PACKAGE CONTENTS / CONTENU DE L'EMBALLAGE / PACKUNGSINHALT / CONTENIDO DEL PAQUETE / INHOUD VAN DE VERPAKKING

1 — JA-2MECD
  JA-2MCD
  JA-2HCD
2
3
4
5
6

Package contents	English

1 JA-2MECD, JA-2MCD or JA-2HCD
2 Packet of screws
3 Optional function connector
4 Door release connector
5 Mounting bracket
6 INSTALLAITON & OPERATION MANUAL

Package contents	Français

1 JA-2MECD, JA-2MCD or JA-2HCD
2 Packet of screws
3 Optional function connector
4 Door release connector
5 Mounting bracket
6 INSTALLAITON & OPERATION MANUAL

Package contents	Deutsch

1 JA-2MECD, JA-2MCD or JA-2HCD
2 Packet of screws
3 Optional function connector
4 Door release connector
5 Mounting bracket
6 INSTALLAITON & OPERATION MANUAL

Package contents	Español

1 JA-2MECD, JA-2MCD or JA-2HCD
2 Packet of screws
3 Optional function connector
4 Door release connector
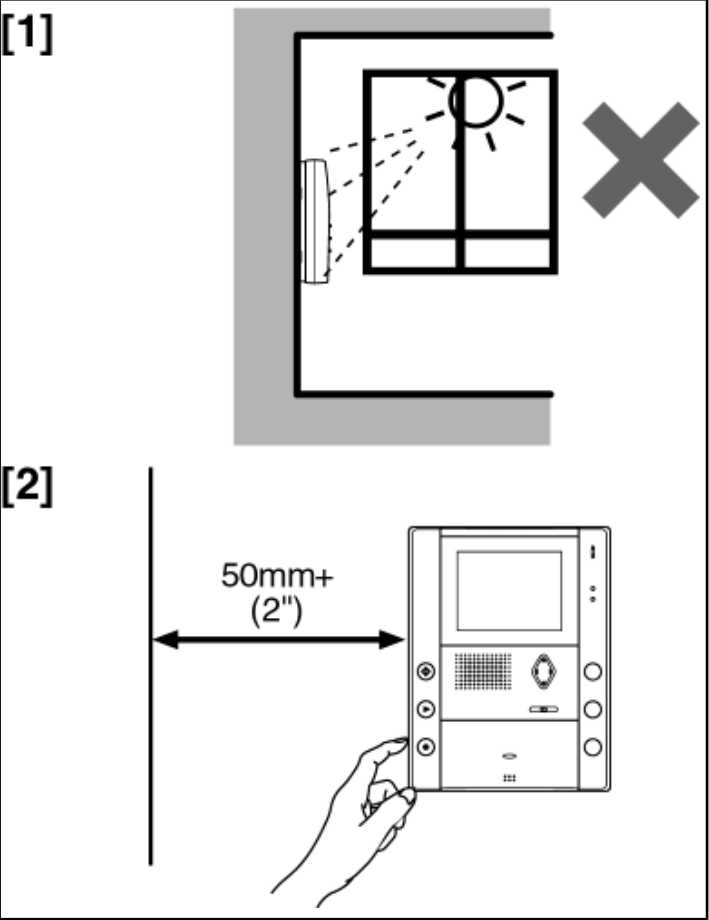**5** Mounting bracket
6 INSTALLAITON & OPERATION MANUAL

Package contents	Nederlands

1 JA-2MECD, JA-2MCD or JA-2HCD
2 Packet of screws
3 Optional function connector
4 Door release connector
5 Mounting bracket
6 INSTALLAITON & OPERATION MANUAL

2 INSTALLATION
INSTALLATION
EINBAU
INSTALACIÓN
INSTALLATIE

2-1

[1]

[2]

50mm+
(2")

Installation locations	English

1. Do not mount the inside monitor station in areas directly facing bright lighting. Viewing image may be affected.
2. On the left side, the monitor station has a POWER switch. Secure a space of 50 mm (2") or more between the unit and a wall or furniture.

Installation locations	Français

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| **Installation locations** | Nederlands |

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2-2
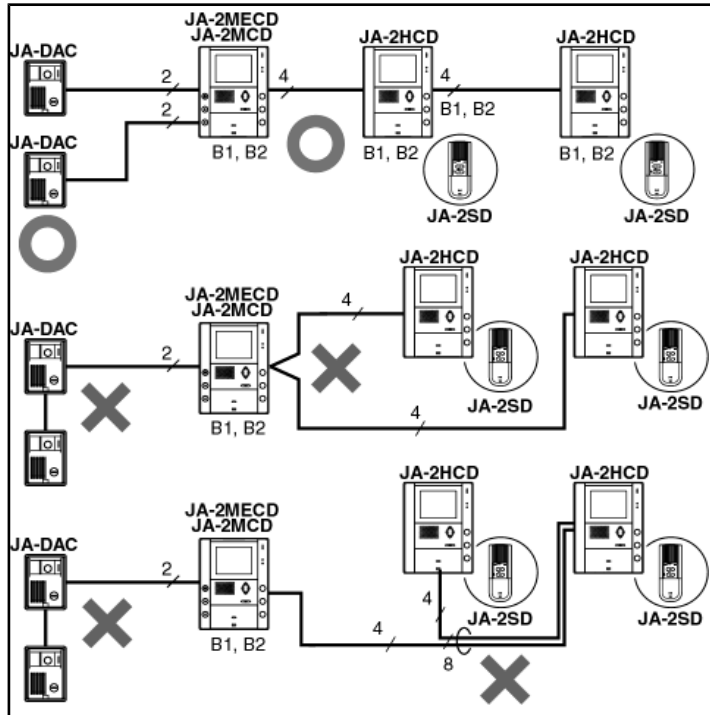
| **Wiring method** | English |

Wire the inside stations in a station-to-station (daisy-chained) manner.

| **Wiring method** | Français |

Wire the inside stations in a station-to-station (daisy-chained) manner.

| **Wiring method** | Deutsch |

Wire the inside stations in a station-to-station (daisy-chained) manner.
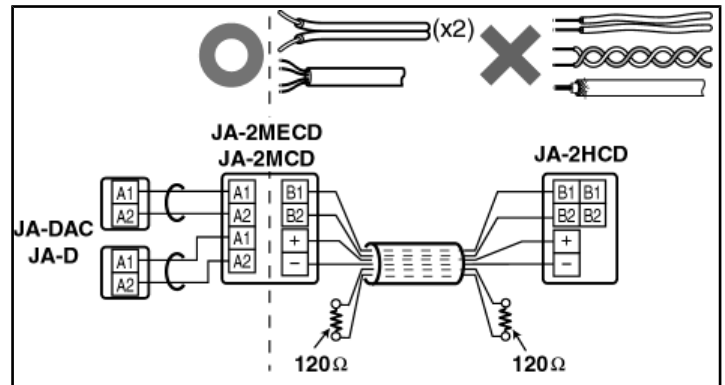
| **Wiring method** | Español |

Wire the inside stations in a station-to-station (daisy-chained) manner.

| **Wiring method** | Nederlands |

Wire the inside stations in a station-to-station (daisy-chained) manner.

2-3

| **Cable** | English |

1. Use 2-conductor, non-shielded cable. Vinyl-jacketed cable with PE(polyethylene) insulated wires is recommended.
2. Never use loose wires, shielded wire, twisted pairs, or coaxial cable.
3. When using existing cable with multiple wires, terminate both ends of each unused pair with a 120 ohm resistor.

| **Cable** | Français |

1. Use 2-conductor, non-shielded cable. Vinyl-jacketed cable with PE(polyethylene) insulated wires is recommended.
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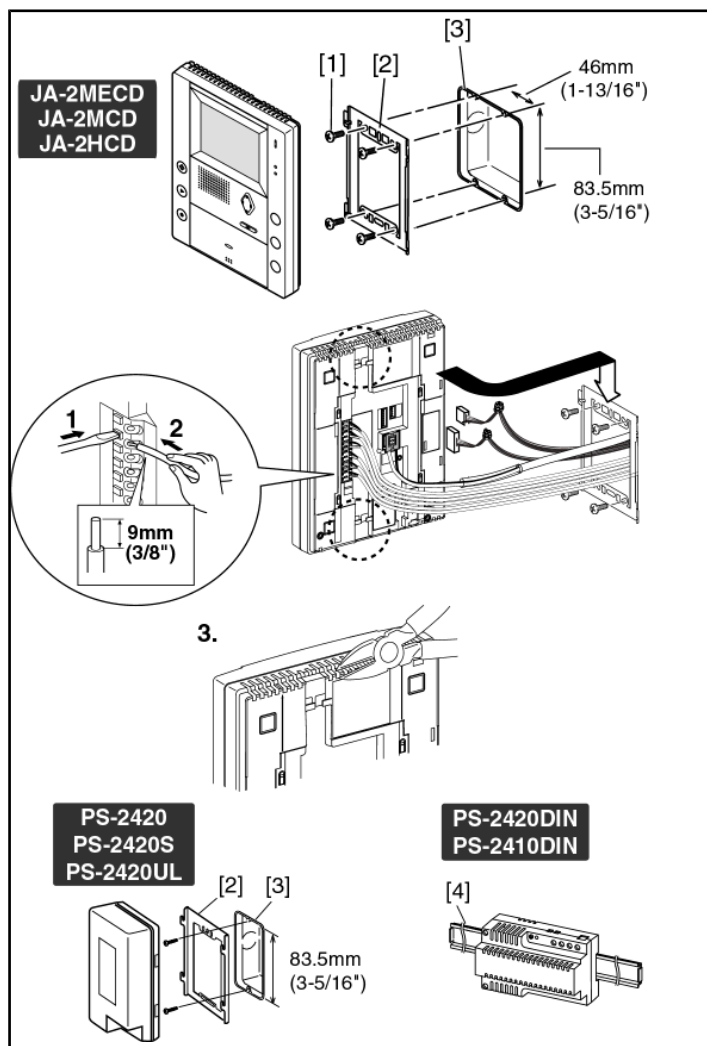
2-4

Wiring distance
Wiring distance
Wiring distance
Wiring distance
Wiring distance
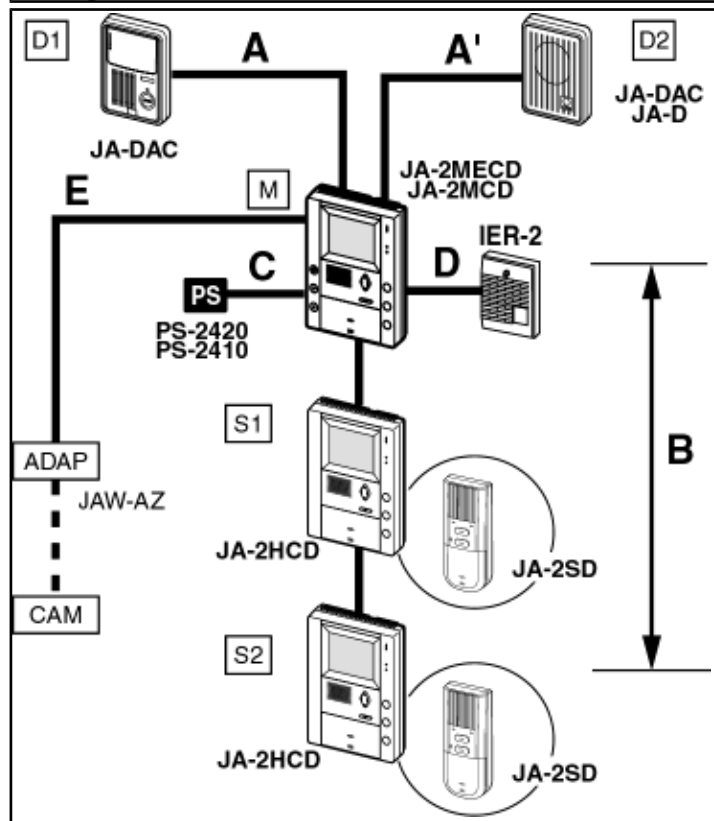
	0.65 mm	22 AWG	1.0 mm	18 AWG
A	50 m	165'	100 m	330'
A'	50 m	165'	100 m	330'
B	50 m	165'	100 m	330'
C	5 m	16'	10 m	33'
D	50 m	165'	100 m	330'
E	50 m	165'	100 m	330'

3 MOUNTING
MONTAGE
MONTAGE
MONTAJE
MONTAGE

Mounting   English

[1] Screw (x4)
[2] Mounting bracket
[3] Two-gang box
• Provide a box DEEP enough to accommodate all cables incl.
   options.
[4] DIN rail
1. Depress UNLOCK button (to unlock or to insert the wire
    securely).
2. Insert the cable into terminal.
3. When GANG BOX is not provided, the cable can be surface
    run from the top or bottom of the unit. Cut open the cable inlet
    hole to run wires to the back of the unit.

- 6 -

Mounting

[1] Screw (x4)
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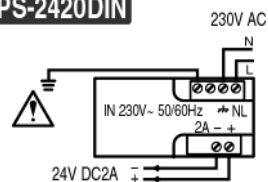   hole to run wires to the back of the unit.
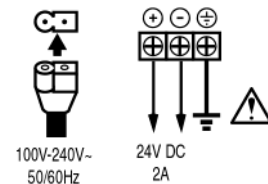
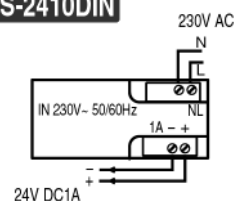# 4 WIRING CABLAGE VERDRAHTUNG ALAMBRADO AANSLUITING

[1] JA-2MECD / JA-2MCD

EL-9S — PT — 2 — NP

EL-9S — PT — 2 — NP

[3] JA-DAC — A1 A2 — 2 — NP

[4] JA-DAC / JA-D — A1 A2 — 2 — NP
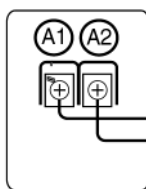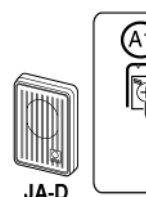
[9] Motion detect Camera — JAW-AZ Adaptor — 2 — NP

Motion detect Camera — JAW-AZ Adaptor — 2 — NP

[7] OP IER-2 — 1 E — 2 — NP

[10] OP

RY-3DL — JA-2MECD

RY-3DL	JA-2MECD
L1 C1 L̄1	#1 b1 — OG(b1) / b2 — YE(b2)
L2 C2 L̄2	b3 — L / D1 E D2
PT	#2 BR(L1) / RD(L1) / OG(L2) / YE(L2)

DC24V — PS24

OG: Orange / YE: Yellow / BR: Brown / RD: Red
OG: Orange / YE: Jaune / BR: Brune / RD: Rouge
OG: Orange / YE: Gelb / BR: Braun / RD: Rot
OG: Naranjo / YE: Amarillo / BR: Marrón / RD: Rojo
OG: Oranje / YE: Geel / BR: Bruin / RD: Rood

Terminals: B1 B2 SUBMASTER / A1 A2 DOOR-1 / A1 A2 DOOR-2 / C1 C2 ADAPTER-1 / C1 C2 ADAPTER-2 / S S CALL EXT SPEAKER

OPTION — L1 L1 L2

DC24V

[5]

PS-2420DIN — 230V AC — N L — IN 230V~ 50/60Hz — 2A – + — 24V DC2A

PS-2420 — 100V-240V~ 50/60Hz — 24V DC 2A

PS-2410DIN — 230V AC — N L — IN 230V~ 50/60Hz — 1A – + — 24V DC1A — NL

DC 24V — 2 — P

[2] — DC 24V

JA-2HCD — B1 B2 B1 B2 — **[8]** A

[2] JA-2SD — B1 B2 B1 B2 — SUB IN / SUB OUT — ON - OFF

[8]

JA-2MECD	JA-2HCD JA-2SD
	ON

[2] JA-2HCD — B1 B2 B1 B2 — **[8]** A

[2] JA-2SD — B1 B2 B1 B2 — SUB IN / SUB OUT — ON - OFF

[8]

JA-2MECD	JA-2HCD JA-2SD	JA-2HCD JA-2SD
	OFF	ON

4-1

Wiring   English

Insert the wire into the terminal securely.
[1] Master monitor station JA-2MECD, JA-2MCD
[2] Sub monitor station JA-2HCD or Sub master station JA-2SD (Audio only)
[3] Video door station JA-DAC
[4] Video or audio door station JA-DAC, JA-D
[5] Power supply +, – (DC 24 V)
[6] OPTION Door release EL-9S (12V AC 0.35A) or equivalent Requires a separate AC transformer. Separately run a cable for each audio/video and door release.
[7] OPTION Call extension speaker IER-2
[8] Impedance matching switch
   Terminate the last sub station, putting SW to A position. Otherwise both video image and audio quality will be affected.
[9] Adaptor for Motion Detect Sensor & Camera (SOP available in USA only)
[10] OPTION Use RY-3DL adaptor to connect 1~2 door releases of other manufacture, rated more than EL-9S.

NP: Non-polarized P: Polarized

Wiring   Français

Insert the wire into the terminal securely.
[1] Master monitor station JA-2MECD, JA-2MCD
[2] Sub monitor station JA-2HCD or Sub master station JA-2SD (Audio only)
[3] Video door station JA-DAC
[4] Video or audio door station JA-DAC, JA-D
[5] Power supply +, – (DC 24 V)
[6] OPTION Door release EL-9S (12V AC 0.35A) or equivalent Requires a separate AC transformer. Separately run a cable for each audio/video and door release.
[7] OPTION Call extension speaker IER-2
[8] Impedance matching switch
   Terminate the last sub station, putting SW to A position. Otherwise both video image and audio quality will be affected.
[9] Adaptor for Motion Detect Sensor & Camera (SOP available in USA only)
[10] OPTION Use RY-3DL adaptor to connect 1~2 door releases of other manufacture, rated more than EL-9S.

NP: Non-polarized P: Polarized

Wiring   Deutsch

Insert the wire into the terminal securely.
[1] Master monitor station JA-2MECD, JA-2MCD
[2] Sub monitor station JA-2HCD or Sub master station JA-2SD (Audio only)
[3] Video door station JA-DAC
[4] Video or audio door station JA-DAC, JA-D
[5] Power supply +, – (DC 24 V)
[6] OPTION Door release EL-9S (12V AC 0.35A) or equivalent Requires a separate AC transformer. Separately run a cable for each audio/video and door release.
[7] OPTION Call extension speaker IER-2
[8] Impedance matching switch
   Terminate the last sub station, putting SW to A position. Otherwise both video image and audio quality will be affected.
[9] Adaptor for Motion Detect Sensor & Camera (SOP available in USA only)
[10] OPTION Use RY-3DL adaptor to connect 1~2 door releases of other manufacture, rated more than EL-9S.

NP: Non-polarized P: Polarized

Wiring   Español

Insert the wire into the terminal securely.
[1] Master monitor station JA-2MECD, JA-2MCD
[2] Sub monitor station JA-2HCD or Sub master station JA-2SD (Audio only)
[3] Video door station JA-DAC
[4] Video or audio door station JA-DAC, JA-D
[5] Power supply +, – (DC 24 V)
[6] OPTION Door release EL-9S (12V AC 0.35A) or equivalent Requires a separate AC transformer. Separately run a cable for each audio/video and door release.
[7] OPTION Call extension speaker IER-2
[8] Impedance matching switch
   Terminate the last sub station, putting SW to A position. Otherwise both video image and audio quality will be affected.
[9] Adaptor for Motion Detect Sensor & Camera (SOP available in USA only)
[10] OPTION Use RY-3DL adaptor to connect 1~2 door releases of other manufacture, rated more than EL-9S.

NP: Non-polarized P: Polarized

Wiring   Nederlands

Insert the wire into the terminal securely.
[1] Master monitor station JA-2MECD, JA-2MCD
[2] Sub monitor station JA-2HCD or Sub master station JA-2SD (Audio only)
[3] Video door station JA-DAC
[4] Video or audio door station JA-DAC, JA-D
[5] Power supply +, – (DC 24 V)
[6] OPTION Door release EL-9S (12V AC 0.35A) or equivalent Requires a separate AC transformer. Separately run a cable for each audio/video and door release.
[7] OPTION Call extension speaker IER-2
[8] Impedance matching switch
   Terminate the last sub station, putting SW to A position. Otherwise both video image and audio quality will be affected.
[9] Adaptor for Motion Detect Sensor & Camera (SOP available in USA only)
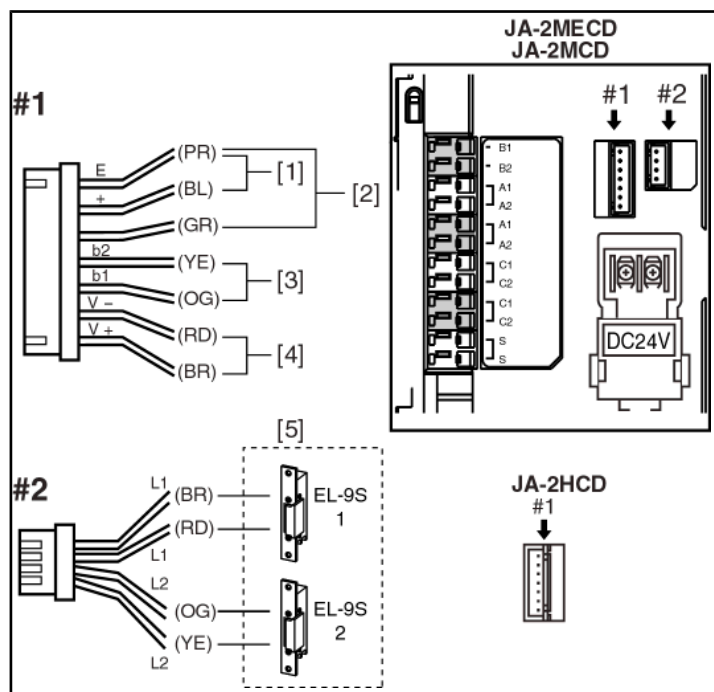[10] OPTION Use RY-3DL adaptor to connect 1~2 door releases of other manufacture, rated more than EL-9S.

NP: Non-polarized P: Polarized

4-2

JA-2MECD
JA-2MCD

JA-2HCD

Options — English

1 Foot talk switch
Connect foot call switch (locally available) to PURPLE, BLUE wires (dry contact closure).
2 2 Manual press-to-talk restriction
Short between PURPLE and GREEN wires to prevent manual TALK button operation.
3 Local door release
Connects a local door release which has bigger contact capacity than EL-9S. For two door releases, use an RY-3DL adaptor (See Wiring diagram of RY-3DL on Page 4).
4 Video output to video apparatus, video printer, etc. (NTSC, 1 Vp-p/75 Ω).
5 Two EL-9S door releases
Connect an EL-9S to BROWN & RED leads, which corresponds to Door station 1. And, for door station 2, connect the other EL-9S to ORANGE & YELLOW wires.
• For JA-2HCD, only the functions No.1 & 2 are available.
• Cut off unused wires to prevent shorting.

Options — Français

1 Foot talk switch
Connect foot call switch (locally available) to PURPLE, BLUE wires (dry contact closure).
2 2 Manual press-to-talk restriction
Short between PURPLE and GREEN wires to prevent manual TALK button operation.
3 Local door release
Connects a local door release which has bigger contact capacity than EL-9S. For two door releases, use an RY-3DL adaptor (See Wiring diagram of RY-3DL on Page 4).
4 Video output to video apparatus, video printer, etc. (NTSC, 1 Vp-p/75 Ω).
5 Two EL-9S door releases
Connect an EL-9S to BROWN & RED leads, which corresponds to Door station 1. And, for door station 2, connect the other EL-9S to ORANGE & YELLOW wires.
• For JA-2HCD, only the functions No.1 & 2 are available.
• Cut off unused wires to prevent shorting.

Options — Deutsch

1 Foot talk switch
Connect foot call switch (locally available) to PURPLE, BLUE wires (dry contact closure).
2 2 Manual press-to-talk restriction
Short between PURPLE and GREEN wires to prevent manual TALK button operation.
3 Local door release
Connects a local door release which has bigger contact capacity than EL-9S. For two door releases, use an RY-3DL adaptor (See Wiring diagram of RY-3DL on Page 4).
4 Video output to video apparatus, video printer, etc. (NTSC, 1 Vp-p/75 Ω).
5 Two EL-9S door releases
Connect an EL-9S to BROWN & RED leads, which corresponds to Door station 1. And, for door station 2, connect the other EL-9S to ORANGE & YELLOW wires.
• For JA-2HCD, only the functions No.1 & 2 are available.
• Cut off unused wires to prevent shorting.

Options — Español

1 Foot talk switch
Connect foot call switch (locally available) to PURPLE, BLUE wires (dry contact closure).
2 2 Manual press-to-talk restriction
Short between PURPLE and GREEN wires to prevent manual TALK button operation.
3 Local door release
Connects a local door release which has bigger contact capacity than EL-9S. For two door releases, use an RY-3DL adaptor (See Wiring diagram of RY-3DL on Page 4).
4 Video output to video apparatus, video printer, etc. (NTSC, 1 Vp-p/75 Ω).
5 Two EL-9S door releases
Connect an EL-9S to BROWN & RED leads, which corresponds to Door station 1. And, for door station 2, connect the other EL-9S to ORANGE & YELLOW wires.
• For JA-2HCD, only the functions No.1 & 2 are available.
• Cut off unused wires to prevent shorting.

Options — Nederlands

1 Foot talk switch
Connect foot call switch (locally available) to PURPLE, BLUE wires (dry contact closure).
2 2 Manual press-to-talk restriction
Short between PURPLE and GREEN wires to prevent manual TALK button operation.
3 Local door release
Connects a local door release which has bigger contact capacity than EL-9S. For two door releases, use an RY-3DL adaptor (See Wiring diagram of RY-3DL on Page 4).
4 Video output to video apparatus, video printer, etc. (NTSC, 1 Vp-p/75 Ω).
5 Two EL-9S door releases
Connect an EL-9S to BROWN & RED leads, which corresponds to Door station 1. And, for door station 2, connect the other EL-9S to ORANGE & YELLOW wires.
• For JA-2HCD, only the functions No.1 & 2 are available.
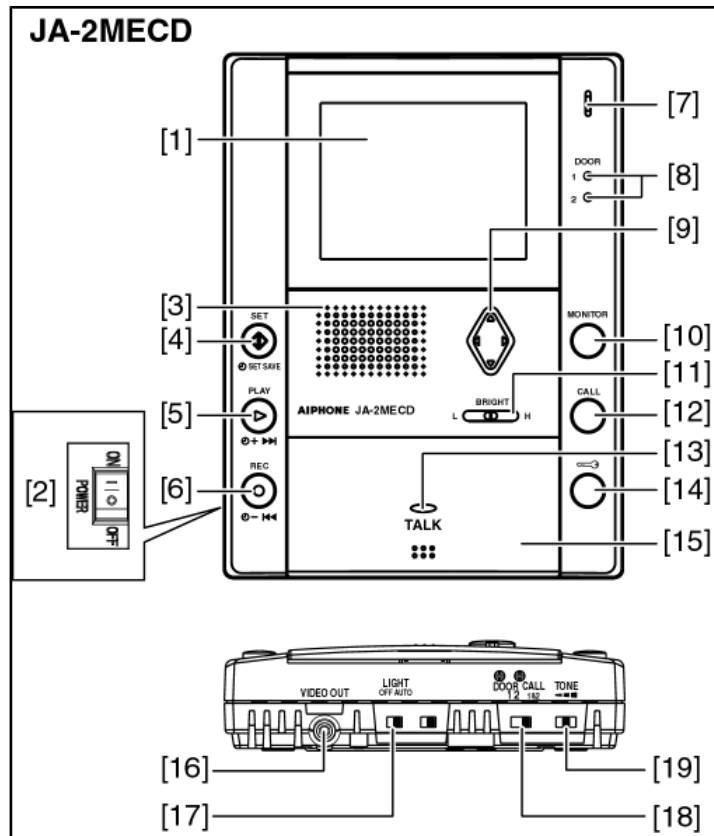• Cut off unused wires to prevent shorting.

5-1

JA-2MECD

Names (JA-2MECD)   English

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] ABSENCE SET button
[5] PLAY button
[6] REC button
[7] Mic.
[8] Door call-in LED (red)
[9] PanTilt control pad
[10] MONITOR button
[11] Screen brightness control
[12] ROOM CALL button
[13] Transmit LED (red)
[14] Door release button
[15] TALK button
[16] VIDEO output (JA-2MECD only)
[17] Camera white light auto ON/OFF switch
[18] Active door call-in selector switch 1, 2 & 1&2
[19] Chime TONE volume control

Names (JA-2MECD)   Français

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] ABSENCE SET button
[5] PLAY button
[6] REC button
[7] Mic.
[8] Door call-in LED (red)
[9] PanTilt control pad
[10] MONITOR button
[11] Screen brightness control
[12] ROOM CALL button
[13] Transmit LED (red)
[14] Door release button
[15] TALK button
[16] VIDEO output (JA-2MECD only)
[17] Camera white light auto ON/OFF switch
[18] Active door call-in selector switch 1, 2 & 1&2
[19] Chime TONE volume control

Names (JA-2MECD)   Deutsch

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] ABSENCE SET button
[5] PLAY button
[6] REC button
[7] Mic.
[8] Door call-in LED (red)
[9] PanTilt control pad
[10] MONITOR button
[11] Screen brightness control
[12] ROOM CALL button
[13] Transmit LED (red)
[14] Door release button
[15] TALK button
[16] VIDEO output (JA-2MECD only)
[17] Camera white light auto ON/OFF switch
[18] Active door call-in selector switch 1, 2 & 1&2
[19] Chime TONE volume control

Names (JA-2MECD)   Español

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] ABSENCE SET button
[5] PLAY button
[6] REC button
[7] Mic.
[8] Door call-in LED (red)
[9] PanTilt control pad
[10] MONITOR button
[11] Screen brightness control
[12] ROOM CALL button
[13] Transmit LED (red)
[14] Door release button
[15] TALK button
[16] VIDEO output (JA-2MECD only)
[17] Camera white light auto ON/OFF switch
[18] Active door call-in selector switch 1, 2 & 1&2
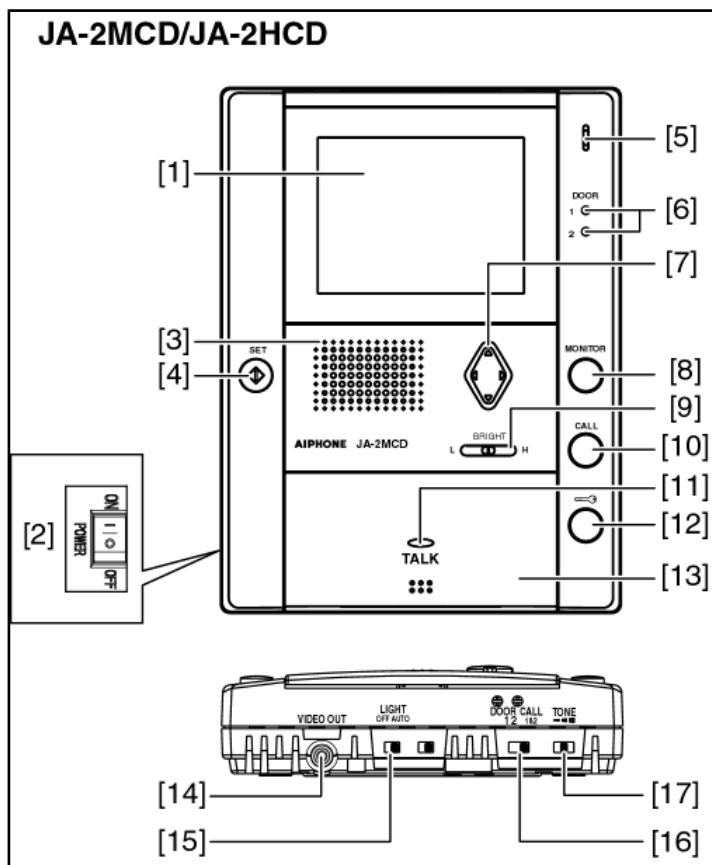[19] Chime TONE volume control

Names (JA-2MECD)   Nederlands

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] ABSENCE SET button
[5] PLAY button
[6] REC button
[7] Mic.
[8] Door call-in LED (red)
[9] PanTilt control pad
[10] MONITOR button
[11] Screen brightness control
[12] ROOM CALL button
[13] Transmit LED (red)
[14] Door release button
[15] TALK button
[16] VIDEO output (JA-2MECD only)
[17] Camera white light auto ON/OFF switch
[18] Active door call-in selector switch 1, 2 & 1&2
[19] Chime TONE volume control

5-2

Names (JA-2MCD / JA-2HCD)   English

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] Motion detect camera SET button (JA-2MCD only)
[5] Mic.
[6] Door call-in LED (red)
[7] PanTilt control pad
[8] MONITOR button
[9] Screen brightness control
[10] ROOM CALL button
[11] Transmit LED (red)
[12] DOOR RELEASE button
[13] TALK button
[14] VIDEO output (JA-2MCD only)
[15] Camera white light auto ON/OFF switch (JA-2MCD only)
[16] Active door call-in selector switch
[17] Chime TONE volume control

Names (JA-2MCD / JA-2HCD)   Français

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] Motion detect camera SET button (JA-2MCD only)
[5] Mic.
[6] Door call-in LED (red)
[7] PanTilt control pad
[8] MONITOR button
[9] Screen brightness control
[10] ROOM CALL button
[11] Transmit LED (red)
[12] DOOR RELEASE button
[13] TALK button
[14] VIDEO output (JA-2MCD only)
[15] Camera white light auto ON/OFF switch (JA-2MCD only)
[16] Active door call-in selector switch
[17] Chime TONE volume control

Names (JA-2MCD / JA-2HCD)   Deutsch

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] Motion detect camera SET button (JA-2MCD only)
[5] Mic.
[6] Door call-in LED (red)
[7] PanTilt control pad
[8] MONITOR button
[9] Screen brightness control
[10] ROOM CALL button
[11] Transmit LED (red)
[12] DOOR RELEASE button
[13] TALK button
[14] VIDEO output (JA-2MCD only)
[15] Camera white light auto ON/OFF switch (JA-2MCD only)
[16] Active door call-in selector switch
[17] Chime TONE volume control

Names (JA-2MCD / JA-2HCD) Nederlands

[1] LCD (4 inch color)
[2] POWER Switch
[3] Speaker for chime & internal pre-tone/voice
[4] Motion detect camera SET button (JA-2MCD only)
[5] Mic.
[6] Door call-in LED (red)
[7] PanTilt control pad
[8] MONITOR button
[9] Screen brightness control
[10] ROOM CALL button
[11] Transmit LED (red)
[12] DOOR RELEASE button
[13] TALK button
[14] VIDEO output (JA-2MCD only)
[15] Camera white light auto ON/OFF switch (JA-2MCD only)
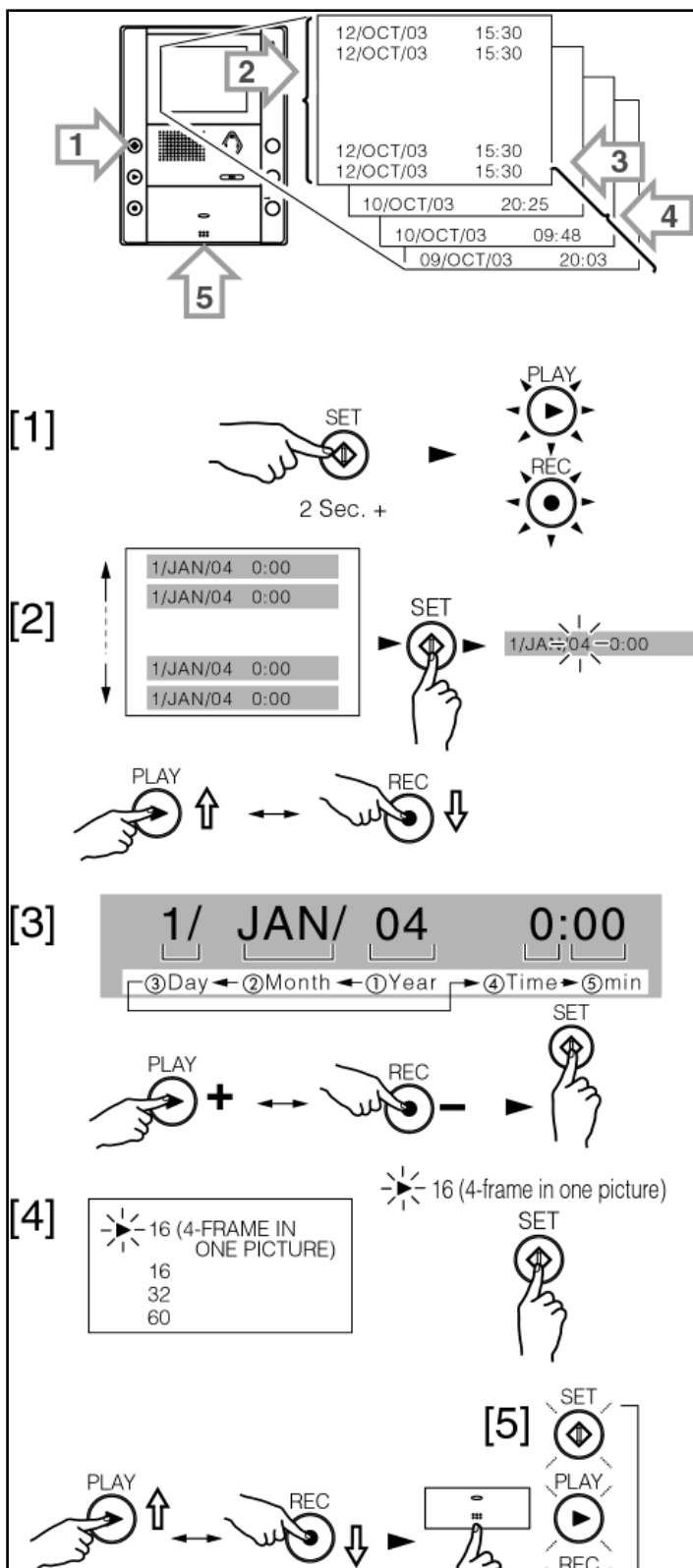[16] Active door call-in selector switch
[17] Chime TONE volume control

INITIAL PICTURE MEMORY SETTING

Initial picture memory setting

Before use, be sure to program in the following manner:
1. Place the unit in SET mode. Press SET button and hold down for more than 2 seconds. Both PLAY & REC buttons start flashing.
2. Choose on-screen DATE location. As desired, move up with PLAY button, and move down with REC button. Press SET button to select. Next, "2003" flashes.
3. Set time in the order of; (1) Year, (2) Month, (3) Day, (4) Hour, and (5) Minute. 1/JAN/04 0:00
4. Choose PICTURE MEMORY mode. Move cursor to the mode desired. (Most recommended is 16 picture, 4-frame). Press SET button to select.
5. When finished, press TALK button, or programming will terminate in approx. 2-1/2 minutes. All the buttons are no longer lit to indicate unit is in standby mode.

NOTES: 1. When changing PICTURE MEMORY mode, all the previously saved pictures will be erased. Never change if the saved pictures MUST be kept.
2. It is not possible to go back and partially reprogram DATE location or TIME. Go back to initial SET mode.
3. If setting has ended incompletely within approx. 2-1/2 minutes, go back to initial SET mode.

Initial picture memory setting

Before use, be sure to program in the following manner:
1. Place the unit in SET mode. Press SET button and hold down for more than 2 seconds. Both PLAY & REC buttons start flashing.
2. Choose on-screen DATE location. As desired, move up with PLAY button, and move down with REC button. Press SET button to select. Next, "2003" flashes.
3. Set time in the order of; (1) Year, (2) Month, (3) Day, (4) Hour, and (5) Minute. 1/JAN/04 0:00
4. Choose PICTURE MEMORY mode. Move cursor to the mode desired. (Most recommended is 16 picture, 4-frame). Press SET button to select.
5. When finished, press TALK button, or programming will terminate in approx. 2-1/2 minutes. All the buttons are no longer lit to indicate unit is in standby mode.

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5. When finished, press TALK button, or programming will terminate in approx. 2-1/2 minutes. All the buttons are no longer lit to indicate unit is in standby mode.

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1. Place the unit in SET mode. Press SET button and hold down for more than 2 seconds. Both PLAY & REC buttons start flashing.
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3. Set time in the order of; (1) Year, (2) Month, (3) Day, (4) Hour, and (5) Minute. 1/JAN/04 0:00
4. Choose PICTURE MEMORY mode. Move cursor to the mode desired. (Most recommended is 16 picture, 4-frame). Press SET button to select.
5. When finished, press TALK button, or programming will terminate in approx. 2-1/2 minutes. All the buttons are no longer lit to indicate unit is in standby mode.

NOTES: 1. When changing PICTURE MEMORY mode, all the previously saved pictures will be erased. Never change if the saved pictures MUST be kept.
2. It is not possible to go back and partially reprogram DATE location or TIME. Go back to initial SET mode.
3. If setting has ended incompletely within approx. 2-1/2 minutes, go back to initial SET mode.

Initial picture memory setting — Nederlands

Before use, be sure to program in the following manner:
1. Place the unit in SET mode. Press SET button and hold down for more than 2 seconds. Both PLAY & REC buttons start flashing.
2. Choose on-screen DATE location. As desired, move up with PLAY button, and move down with REC button. Press SET button to select. Next, "2003" flashes.
3. Set time in the order of; (1) Year, (2) Month, (3) Day, (4) Hour, and (5) Minute. 1/JAN/04 0:00
4. Choose PICTURE MEMORY mode. Move cursor to the mode desired. (Most recommended is 16 picture, 4-frame). Press SET button to select.
5. When finished, press TALK button, or programming will terminate in approx. 2-1/2 minutes. All the buttons are no longer lit to indicate unit is in standby mode.
   NOTES: 1. When changing PICTURE MEMORY mode, all the previously saved pictures will be erased. Never change if the saved pictures MUST be kept.
   2. It is not possible to go back and partially reprogram DATE location or TIME. Go back to initial SET mode.
   3. If setting has ended incompletely within approx. 2-1/2 minutes, go back to initial SET mode.

7 OPERATIONS
OPÉRATION
BEDIENUNG
OPERACIÓNES
BEDIENING

7-1
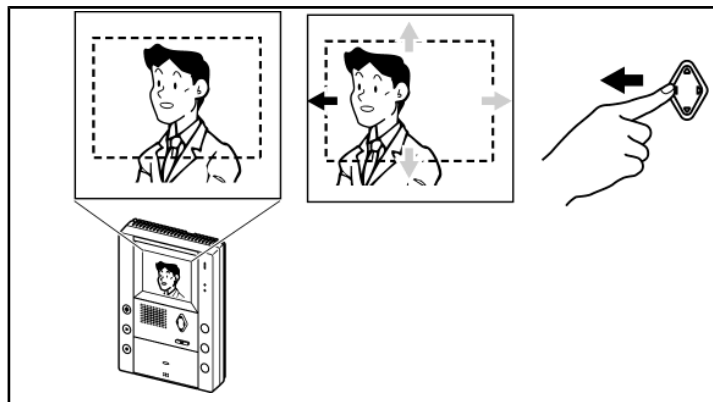
Pan and tilt the door station camera — English

The monitor station is equipped with Aiphone's exclusive Panand-Tilt control pad. When the video door station is on, press on each edge of pad to move the camera up down and right left.

Pan and tilt the door station camera — Français

The monitor station is equipped with Aiphone's exclusive Panand-Tilt control pad. When the video door station is on, press on each edge of pad to move the camera up down and right left.

Pan and tilt the door station camera — Deutsch

The monitor station is equipped with Aiphone's exclusive Panand-Tilt control pad. When the video door station is on, press on each edge of pad to move the camera up down and right left.

Pan and tilt the door station camera — Español

The monitor station is equipped with Aiphone's exclusive Panand-Tilt control pad. When the video door station is on, press on each edge of pad to move the camera up down and right left.

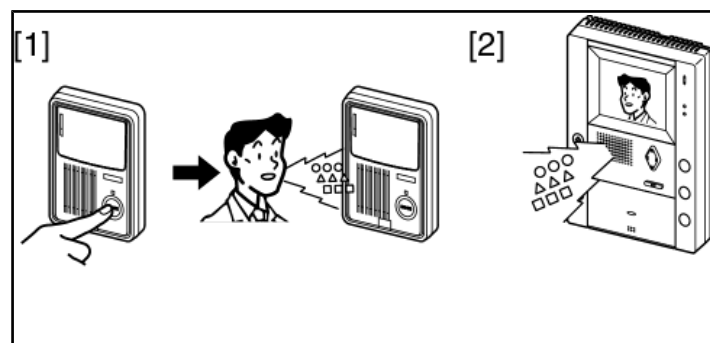### Pan and tilt the door station camera — Nederlands

The monitor station is equipped with Aiphone's exclusive Panand-Tilt control pad. When the video door station is on, press on each edge of pad to move the camera up down and right left.

7-2

Instant voice calling for family use — English

1. Momentarily press CALL button.
2. When chime sounds, the monitor turns on with the image of the caller. Sound from the entry area is heard through the speaker of the inside station(s).
NOTES: Not available on JA-D door station.

Instant voice calling for family use — Français

1. Momentarily press CALL button.
2. When chime sounds, the monitor turns on with the image of the caller. Sound from the entry area is heard through the speaker of the inside station(s).
NOTES: Not available on JA-D door station.

Instant voice calling for family use — Deutsch

1. Momentarily press CALL button.
2. When chime sounds, the monitor turns on with the image of the caller. Sound from the entry area is heard through the speaker of the inside station(s).
NOTES: Not available on JA-D door station.

Instant voice calling for family use — Español

1. Momentarily press CALL button.
2. When chime sounds, the monitor turns on with the image of the caller. Sound from the entry area is heard through the speaker of the inside station(s).
NOTES: Not available on JA-D door station.

Instant voice calling for family use — Nederlands

1. Momentarily press CALL button.
2. When chime sounds, the monitor turns on with the image of the caller. Sound from the entry area is heard through the speaker of the inside station(s).
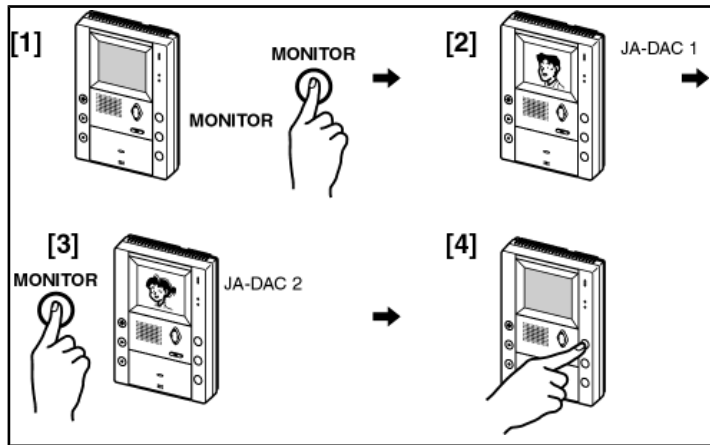NOTES: Not available on JA-D door station.

7-3

Monitor a door station — English

1. Momentarily press MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.
   NOTES: 1. Inside audio cannot be heard at door station.
   2. Press TALK button to establish communication with door station.
   3. The image automatically turns off in approx. 30 sec.
   4. When DOOR2 is audio-only type (JA-D), it is skipped while monitoring and audio door cannot be monitored.

Monitor a door station — Français

1. Momentarily press MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.
   NOTES: 1. Inside audio cannot be heard at door station.
   2. Press TALK button to establish communication with door station.
   3. The image automatically turns off in approx. 30 sec.
   4. When DOOR2 is audio-only type (JA-D), it is skipped while monitoring and audio door cannot be monitored.

Monitor a door station — Deutsch

1. Momentarily press MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.
   NOTES: 1. Inside audio cannot be heard at door station.
   2. Press TALK button to establish communication with door station.
   3. The image automatically turns off in approx. 30 sec.
   4. When DOOR2 is audio-only type (JA-D), it is skipped while monitoring and audio door cannot be monitored.

Monitor a door station — Español

1. Momentarily press MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.
   NOTES: 1. Inside audio cannot be heard at door station.
   2. Press TALK button to establish communication with door station.
   3. The image automatically turns off in approx. 30 sec.
   4. When DOOR2 is audio-only type (JA-D), it is skipped while monitoring and audio door cannot be monitored.

## Monitor a door station — Nederlands

1. Momentarily press MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.
   NOTES: 1. Inside audio cannot be heard at door station.
   2. Press TALK button to establish communication with door station.
   3. The image automatically turns off in approx. 30 sec.
   4. When DOOR2 is audio-only type (JA-D), it is skipped while monitoring and audio door cannot be monitored.

7-4
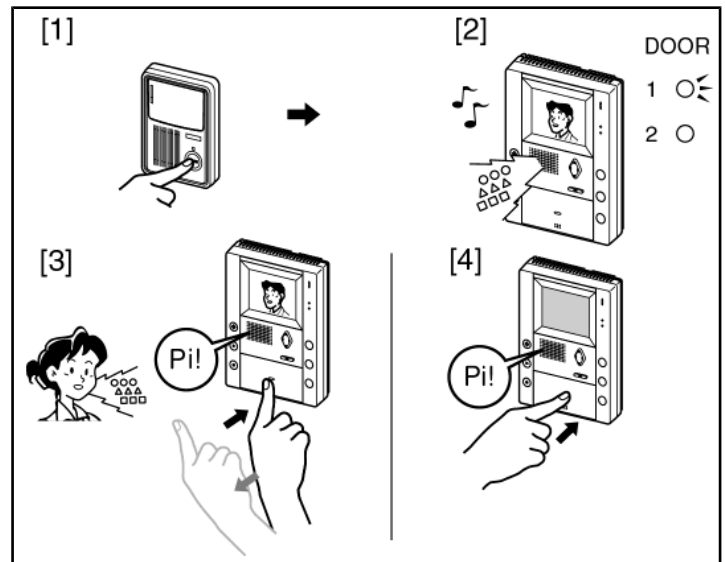
Answering a door call (AUTO mode) — English

The station is initially set to AUTO voice switch activation.
1. Momentarily press CALL button.
2. Chime tone sounds, and the monitor turns on with caller's image. Door call-in LED 1 or 2 is lit.
3. Press TALK button momentarily and reply handsfree.
4. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (AUTO mode) — Français

The station is initially set to AUTO voice switch activation.
1. Momentarily press CALL button.
2. Chime tone sounds, and the monitor turns on with caller's image. Door call-in LED 1 or 2 is lit.
3. Press TALK button momentarily and reply handsfree.
4. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (AUTO mode)　Deutsch

The station is initially set to AUTO voice switch activation.
1. Momentarily press CALL button.
2. Chime tone sounds, and the monitor turns on with caller's image. Door call-in LED 1 or 2 is lit.
3. Press TALK button momentarily and reply handsfree.
4. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (AUTO mode)　Español

The station is initially set to AUTO voice switch activation.
1. Momentarily press CALL button.
2. Chime tone sounds, and the monitor turns on with caller's image. Door call-in LED 1 or 2 is lit.
3. Press TALK button momentarily and reply handsfree.
4. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (AUTO mode)　Nederlands

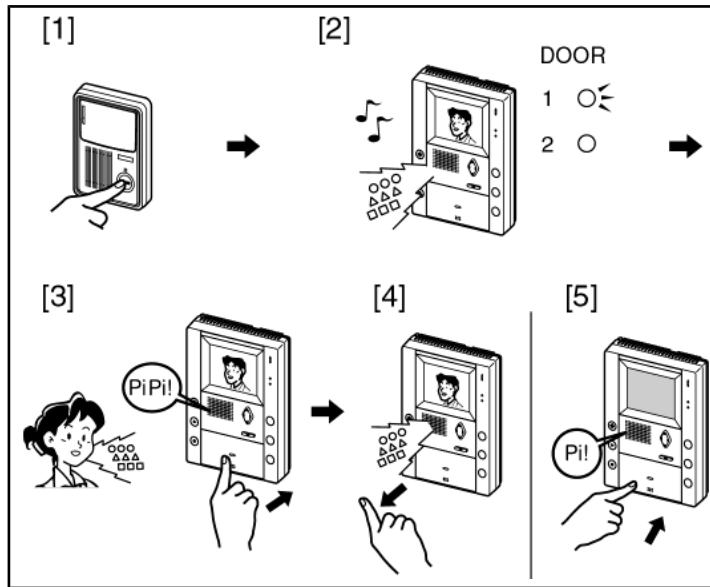The station is initially set to AUTO voice switch activation.
1. Momentarily press CALL button.
2. Chime tone sounds, and the monitor turns on with caller's image. Door call-in LED 1 or 2 is lit.
3. Press TALK button momentarily and reply handsfree.
4. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

7-5

Answering a door call (MANUAL Press to Talk mode)　English

1. Momentarily press CALL button.
2. Chime tone sounds, and the visitor's voice is heard. The monitor turns on with caller's image. Door call-in LED 1 or 2 is lit red or green.
3. Depress and hold down TALK button for 1 second or more.
4. To transmit, talk while pressing TALK button, and release TALK button to listen.
5. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (MANUAL Press to Talk mode)　Français

1. Momentarily press CALL button.
2. Chime tone sounds, and the visitor's voice is heard. The monitor turns on with caller's image. Door call-in LED 1 or 2 is lit red or green.
3. Depress and hold down TALK button for 1 second or more.
4. To transmit, talk while pressing TALK button, and release TALK button to listen.
5. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (MANUAL Press to Talk mode)　Deutsch

1. Momentarily press CALL button.
2. Chime tone sounds, and the visitor's voice is heard. The monitor turns on with caller's image. Door call-in LED 1 or 2 is lit red or green.
3. Depress and hold down TALK button for 1 second or more.
4. To transmit, talk while pressing TALK button, and release TALK button to listen.
5. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (MANUAL Press to Talk mode)　Español

1. Momentarily press CALL button.
2. Chime tone sounds, and the visitor's voice is heard. The monitor turns on with caller's image. Door call-in LED 1 or 2 is lit red or green.
3. Depress and hold down TALK button for 1 second or more.
4. To transmit, talk while pressing TALK button, and release TALK button to listen.
5. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

Answering a door call (MANUAL Press to Talk mode)　Nederlands

1. Momentarily press CALL button.
2. Chime tone sounds, and the visitor's voice is heard. The monitor turns on with caller's image. Door call-in LED 1 or 2 is lit red or green.
3. Depress and hold down TALK button for 1 second or more.
4. To transmit, talk while pressing TALK button, and release TALK button to listen.
5. When finished, press TALK button once to turn off. Timer; Call-in, 30 sec. Communication, 1 min. (approx.). Press TALK button to turm back on (if within 30 sec.)

7-6
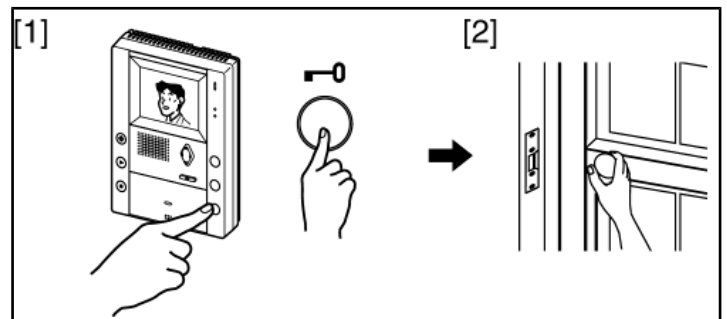
Activating door release   English

1. Press and hold down DOOR RELEASE button.
2. The door release mechanism will be activated while the button is pressed.

Activating door release   Français

1. Press and hold down DOOR RELEASE button.
2. The door release mechanism will be activated while the button is pressed.

Activating door release   Deutsch

1. Press and hold down DOOR RELEASE button.
2. The door release mechanism will be activated while the button is pressed.
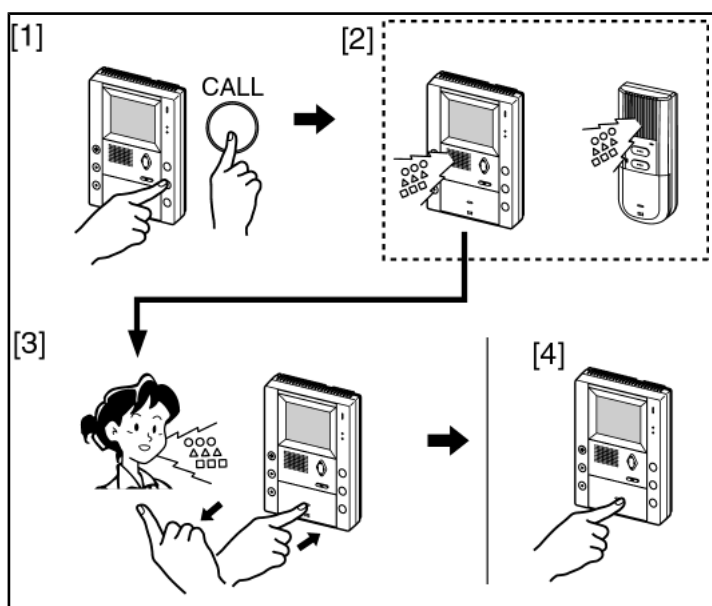
Activating door release   Español

1. Press and hold down DOOR RELEASE button.
2. The door release mechanism will be activated while the button is pressed.

Activating door release   Nederlands

1. Press and hold down DOOR RELEASE button.
2. The door release mechanism will be activated while the button is pressed.

7-7

Room-to-room communication   English

1. Press CALL button once. Call by voice to the other inside station(s).
2. The called station(s) sounds a pre-tone and voice.
3. Press TALK button once, and reply handsfree.
4. When finished, press TALK button once to turn off.
   NOTES: Communication is approx. 1 minute.

Room-to-room communication   Français

1. Press CALL button once. Call by voice to the other inside station(s).
2. The called station(s) sounds a pre-tone and voice.
3. Press TALK button once, and reply handsfree.
4. When finished, press TALK button once to turn off.
   NOTES: Communication is approx. 1 minute.

Room-to-room communication   Deutsch

1. Press CALL button once. Call by voice to the other inside station(s).
2. The called station(s) sounds a pre-tone and voice.
3. Press TALK button once, and reply handsfree.
4. When finished, press TALK button once to turn off.
   NOTES: Communication is approx. 1 minute.

Room-to-room communication   Español

1. Press CALL button once. Call by voice to the other inside station(s).
2. The called station(s) sounds a pre-tone and voice.
3. Press TALK button once, and reply handsfree.
4. When finished, press TALK button once to turn off.
   NOTES: Communication is approx. 1 minute.

Room-to-room communication   Nederlands
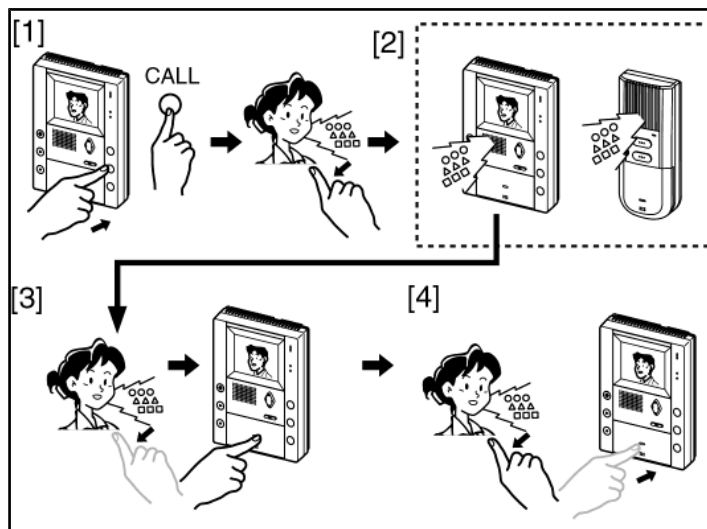
1. Press CALL button once. Call by voice to the other inside station(s).
2. The called station(s) sounds a pre-tone and voice.
3. Press TALK button once, and reply handsfree.
4. When finished, press TALK button once to turn off.
   NOTES: Communication is approx. 1 minute.

7-8

Transfer a door call   English

1. While viewing the visitor, press ROOM CALL button. After pre-tone, call a person desired by voice.
2. At the called stations, after pre-tone, image and audio of door will be activated.
3. At a responding station press TALK button to reply. When finished, press TALK at either station.
4. Second person presses TALK once to connect to the door station. Communicate with visitor. To return to standby, press TALK button.

Transfer a door call   Français

1. While viewing the visitor, press ROOM CALL button. After pre-tone, call a person desired by voice.
2. At the called stations, after pre-tone, image and audio of door will be activated.
3. At a responding station press TALK button to reply. When finished, press TALK at either station.
4. Second person presses TALK once to connect to the door station. Communicate with visitor. To return to standby, press TALK button.

1. While viewing the visitor, press ROOM CALL button. After pre-tone, call a person desired by voice.
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1. While viewing the visitor, press ROOM CALL button. After pre-tone, call a person desired by voice.
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8 PICTURE MEMORY
PICTURE MEMORY
PICTURE MEMORY
PICTURE MEMORY
PICTURE MEMORY

8-1

16-picture, 4-frame
1 sec 5 sec
9 sec 13 sec
1 / JAN / 01 15:30

Automatic picture memory — English

When video door station calls in, picture memory is automatically activated (JA-2MECD only). REC button is steadily lit to indicate. Put JA-2MECD in Surveillance-SET mode to receive image from Motion-detection camera.
NOTES: 1. Automatic picture memory is a built-in feature, and cannot be turned off.
2. Auto picture memory is not effective;
- During video monitoring.
- For approx. 4 sec. after ending replay.
- For approx. 15 sec. after the previous save.

Automatic picture memory — Français

When video door station calls in, picture memory is automatically activated (JA-2MECD only). REC button is steadily lit to indicate. Put JA-2MECD in Surveillance-SET mode to receive image from Motion-detection camera.
NOTES: 1. Automatic picture memory is a built-in feature, and cannot be turned off.
2. Auto picture memory is not effective;
- During video monitoring.
- For approx. 4 sec. after ending replay.
- For approx. 15 sec. after the previous save.

Automatic picture memory — Deutsch

When video door station calls in, picture memory is automatically activated (JA-2MECD only). REC button is steadily lit to indicate. Put JA-2MECD in Surveillance-SET mode to receive image from Motion-detection camera.
NOTES: 1. Automatic picture memory is a built-in feature, and cannot be turned off.
2. Auto picture memory is not effective;
- During video monitoring.
- For approx. 4 sec. after ending replay.
- For approx. 15 sec. after the previous save.

Automatic picture memory — Español

When video door station calls in, picture memory is automatically activated (JA-2MECD only). REC button is steadily lit to indicate. Put JA-2MECD in Surveillance-SET mode to receive image from Motion-detection camera.
NOTES: 1. Automatic picture memory is a built-in feature, and cannot be turned off.
2. Auto picture memory is not effective;
- During video monitoring.
- For approx. 4 sec. after ending replay.
- For approx. 15 sec. after the previous save.

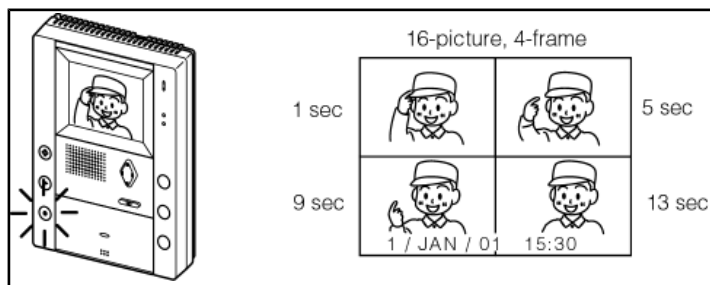**Automatic picture memory** — Nederlands

When video door station calls in, picture memory is automatically activated (JA-2MECD only). REC button is steadily lit to indicate. Put JA-2MECD in Surveillance-SET mode to receive image from Motion-detection camera.
NOTES: 1. Automatic picture memory is a built-in feature, and cannot be turned off.
2. Auto picture memory is not effective;
- During video monitoring.
- For approx. 4 sec. after ending replay.
- For approx. 15 sec. after the previous save.

8-2

[1] MONITOR JA-2MECD
[2] REC

Manual picture memory English

1. Press Monitor button to display the image on the monitor.
2. Press REC button. The REC button is lit to indicate the image is being saved.
   NOTES: 1. When door calls in, an auto-saved image will be overwritten if saved manually.
   2. Manually picture memory is a full-screen image regardless of the initial program mode.

Manual picture memory Français

1. Press Monitor button to display the image on the monitor.
2. Press REC button. The REC button is lit to indicate the image is being saved.
   NOTES: 1. When door calls in, an auto-saved image will be overwritten if saved manually.
   2. Manually picture memory is a full-screen image regardless of the initial program mode.

Manual picture memory Deutsch

1. Press Monitor button to display the image on the monitor.
2. Press REC button. The REC button is lit to indicate the image is being saved.
   NOTES: 1. When door calls in, an auto-saved image will be overwritten if saved manually.
   2. Manually picture memory is a full-screen image regardless of the initial program mode.

Manual picture memory Español

1. Press Monitor button to display the image on the monitor.
2. Press REC button. The REC button is lit to indicate the image is being saved.
   NOTES: 1. When door calls in, an auto-saved image will be overwritten if saved manually.
   2. Manually picture memory is a full-screen image regardless of the initial program mode.

Manual picture memory Nederlands

1. Press Monitor button to display the image on the monitor.
2. Press REC button. The REC button is lit to indicate the image is being saved.
   NOTES: 1. When door calls in, an auto-saved image will be overwritten if saved manually.
   2. Manually picture memory is a full-screen image regardless of the initial program mode.

8-3

Replay English

1. Press PLAY button. The latest picture is displayed.
2. Press PLAY button repeatedly to view each previous picture that has been saved. The screen with ->| means the last page. Press REC button to view retroactively.
3. In replay of 16 (4 frame) pictures, press REC button to view each frame picture in full screen.
4. To end, press TALK button once, or it will automatically turn off in approx. 1 minute.

Replay Français

1. Press PLAY button. The latest picture is displayed.
2. Press PLAY button repeatedly to view each previous picture that has been saved. The screen with ->| means the last page. Press REC button to view retroactively.
3. In replay of 16 (4 frame) pictures, press REC button to view each frame picture in full screen.
4. To end, press TALK button once, or it will automatically turn off in approx. 1 minute.

Replay Deutsch

1. Press PLAY button. The latest picture is displayed.
2. Press PLAY button repeatedly to view each previous picture that has been saved. The screen with ->| means the last page. Press REC button to view retroactively.
3. In replay of 16 (4 frame) pictures, press REC button to view each frame picture in full screen.
4. To end, press TALK button once, or it will automatically turn off in approx. 1 minute.

Replay Español

1. Press PLAY button. The latest picture is displayed.
2. Press PLAY button repeatedly to view each previous picture that has been saved. The screen with ->| means the last page. Press REC button to view retroactively.
3. In replay of 16 (4 frame) pictures, press REC button to view each frame picture in full screen.
4. To end, press TALK button once, or it will automatically turn off in approx. 1 minute.

Replay Nederlands

1. Press PLAY button. The latest picture is displayed.
2. Press PLAY button repeatedly to view each previous picture that has been saved. The screen with ->| means the last page. Press REC button to view retroactively.
3. In replay of 16 (4 frame) pictures, press REC button to view each frame picture in full screen.
4. To end, press TALK button once, or it will automatically turn off in approx. 1 minute.

8-4
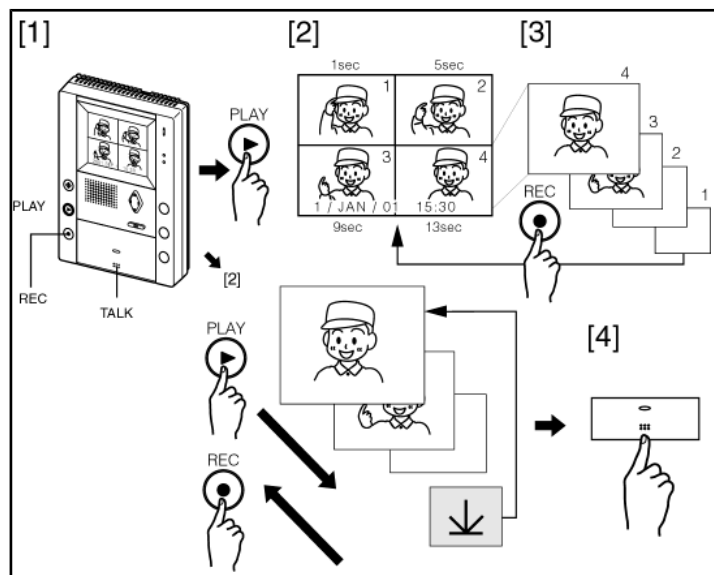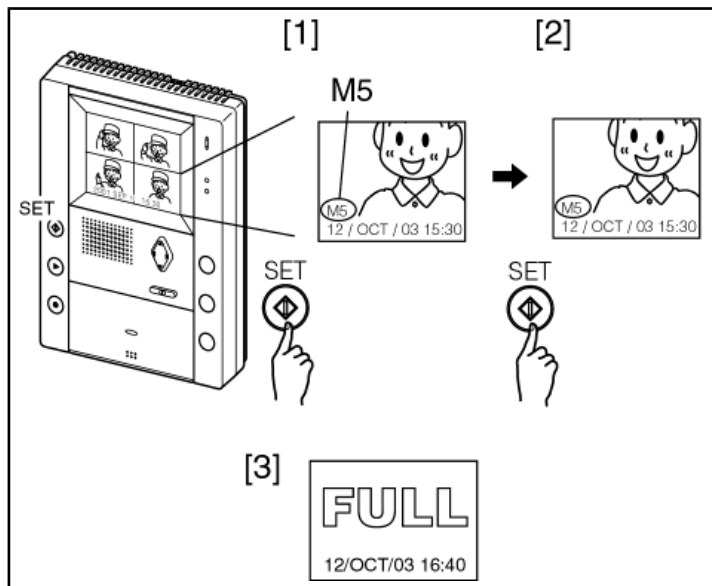
Save in memory — English

1 (During replay) Press SET button. The image on the screen is stored in memory. On the screen, M5 indicates the 5th image (Max. 8 per system).
2 To release (During replay) While the image is on the screen, press SET button. The "M" goes out, and memory is cleared.
3 The "on-screen" FULL indicates it is the 9th picture whose memory is void.
   NOTES: 1. The image stored in memory will not be overwritten during another operation. To erase, proceed to ERASE operation.
   2. The image in memory will not be erased, but overwritten (erased) when new picture is saved.
   3. When one frame picture is memorized, all four frame pictures are memorized as one picture.

Save in memory — Français

1 (During replay) Press SET button. The image on the screen is stored in memory. On the screen, M5 indicates the 5th image (Max. 8 per system).
2 To release (During replay) While the image is on the screen, press SET button. The "M" goes out, and memory is cleared.
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Save in memory — Deutsch

1 (During replay) Press SET button. The image on the screen is stored in memory. On the screen, M5 indicates the 5th image (Max. 8 per system).
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Save in memory — Español

1 (During replay) Press SET button. The image on the screen is stored in memory. On the screen, M5 indicates the 5th image (Max. 8 per system).
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   3. When one frame picture is memorized, all four frame pictures are memorized as one picture.

Save in memory — Nederlands

1 (During replay) Press SET button. The image on the screen is stored in memory. On the screen, M5 indicates the 5th image (Max. 8 per system).
2 To release (During replay) While the image is on the screen, press SET button. The "M" goes out, and memory is cleared.
3 The "on-screen" FULL indicates it is the 9th picture whose memory is void.
   NOTES: 1. The image stored in memory will not be overwritten during another operation. To erase, proceed to ERASE operation.
   2. The image in memory will not be erased, but overwritten (erased) when new picture is saved.
   3. When one frame picture is memorized, all four frame pictures are memorized as one picture.

8-5

JA-2MECD
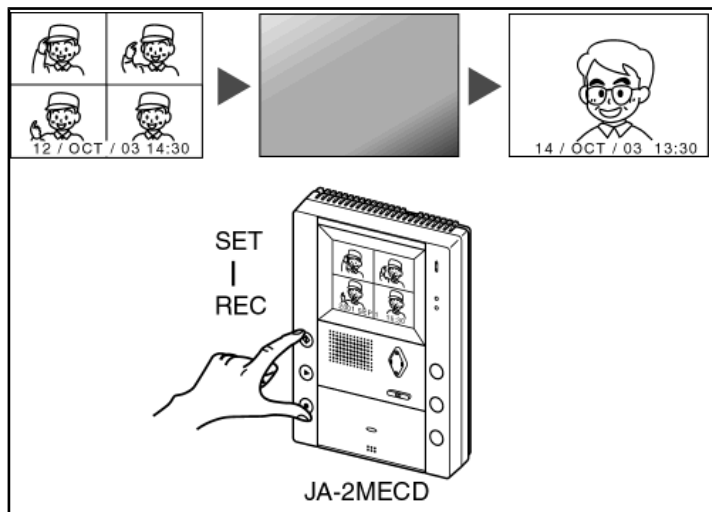
Erase   English

While replaying

Display the picture to be erased on monitor. Holding down SET button, press "REC" for 2 sec. Next picture appears. Release "REC" button.

NOTES: This also applies to erasing saved pictures. The picture, once erased, cannot be restored. One picture in 4-frame mode cannot be erased, but all four at once.
To erase all the pictures
Return to initial picture save mode, and change to any other mode (16 in 4-frame, 32, or 60).

Erase   Français

While replaying

Display the picture to be erased on monitor. Holding down SET button, press "REC" for 2 sec. Next picture appears. Release "REC" button.

NOTES: This also applies to erasing saved pictures. The picture, once erased, cannot be restored. One picture in 4-frame mode cannot be erased, but all four at once.
To erase all the pictures
Return to initial picture save mode, and change to any other mode (16 in 4-frame, 32, or 60).

Erase   Deutsch

While replaying

Display the picture to be erased on monitor. Holding down SET button, press "REC" for 2 sec. Next picture appears. Release "REC" button.

NOTES: This also applies to erasing saved pictures. The picture, once erased, cannot be restored. One picture in 4-frame mode cannot be erased, but all four at once.
To erase all the pictures
Return to initial picture save mode, and change to any other mode (16 in 4-frame, 32, or 60).

Erase   Español

While replaying

Display the picture to be erased on monitor. Holding down SET button, press "REC" for 2 sec. Next picture appears. Release "REC" button.

NOTES: This also applies to erasing saved pictures. The picture, once erased, cannot be restored. One picture in 4-frame mode cannot be erased, but all four at once.
To erase all the pictures
Return to initial picture save mode, and change to any other mode (16 in 4-frame, 32, or 60).


Erase   Nederlands

While replaying

Display the picture to be erased on monitor. Holding down SET button, press "REC" for 2 sec. Next picture appears. Release "REC" button.

NOTES: This also applies to erasing saved pictures. The picture, once erased, cannot be restored. One picture in 4-frame mode cannot be erased, but all four at once.
To erase all the pictures
Return to initial picture save mode, and change to any other mode (16 in 4-frame, 32, or 60).

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9 SURVEILLANCE-SET
SURVEILLANCE-SET
SURVEILLANCE-SET
SURVEILLANCE-SET
SURVEILLANCE-SET

9-1

[1]   SET   [2]

JA-2MECD   JA-2MECD
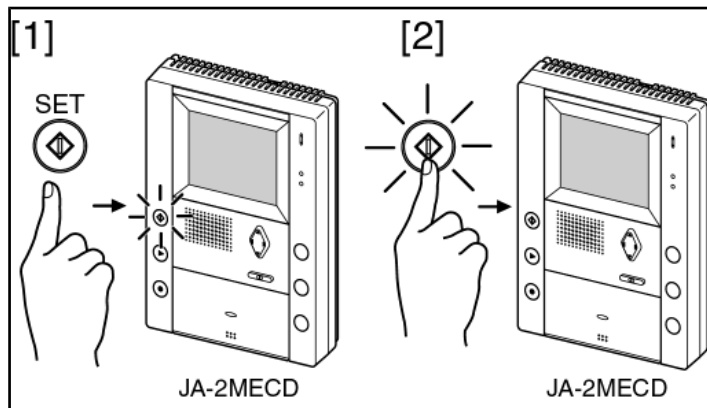
Surveillance-SET (Absence-SET)   English

Press "SET" button once. The button is lit in red. The system goes into "Absence-SET" mode or Motion-detection Camera-SET" mode. Press "SET" button to reset. The button is no longer lit.

NOTES: Press and hold "SET" button for 2 seconds or more to go into INITIAL PROGRAM mode. When "SET" button is flashing, view newly recorded pictures first by pressing PLAY button. When the button is steadily lit, press "SET" to return to normal.

Surveillance-SET (Absence-SET)   Français

Press "SET" button once. The button is lit in red. The system goes into "Absence-SET" mode or Motion-detection Camera-SET" mode. Press "SET" button to reset. The button is no longer lit.

NOTES: Press and hold "SET" button for 2 seconds or more to go into INITIAL PROGRAM mode. When "SET" button is flashing, view newly recorded pictures first by pressing PLAY button. When the button is steadily lit, press "SET" to return to normal.

Surveillance-SET (Absence-SET) — Deutsch

Press "SET" button once. The button is lit in red. The system goes into "Absence-SET" mode or Motion-detection Camera-SET" mode. Press "SET" button to reset. The button is no longer lit.

NOTES: Press and hold "SET" button for 2 seconds or more to go into INITIAL PROGRAM mode. When "SET" button is flashing, view newly recorded pictures first by pressing PLAY button. When the button is steadily lit, press "SET" to return to normal.

Surveillance-SET (Absence-SET) — Español

Press "SET" button once. The button is lit in red. The system goes into "Absence-SET" mode or Motion-detection Camera-SET" mode. Press "SET" button to reset. The button is no longer lit.

NOTES: Press and hold "SET" button for 2 seconds or more to go into INITIAL PROGRAM mode. When "SET" button is flashing, view newly recorded pictures first by pressing PLAY button. When the button is steadily lit, press "SET" to return to normal.

Surveillance-SET (Absence-SET) — Nederlands

Press "SET" button once. The button is lit in red. The system goes into "Absence-SET" mode or Motion-detection Camera-SET" mode. Press "SET" button to reset. The button is no longer lit.
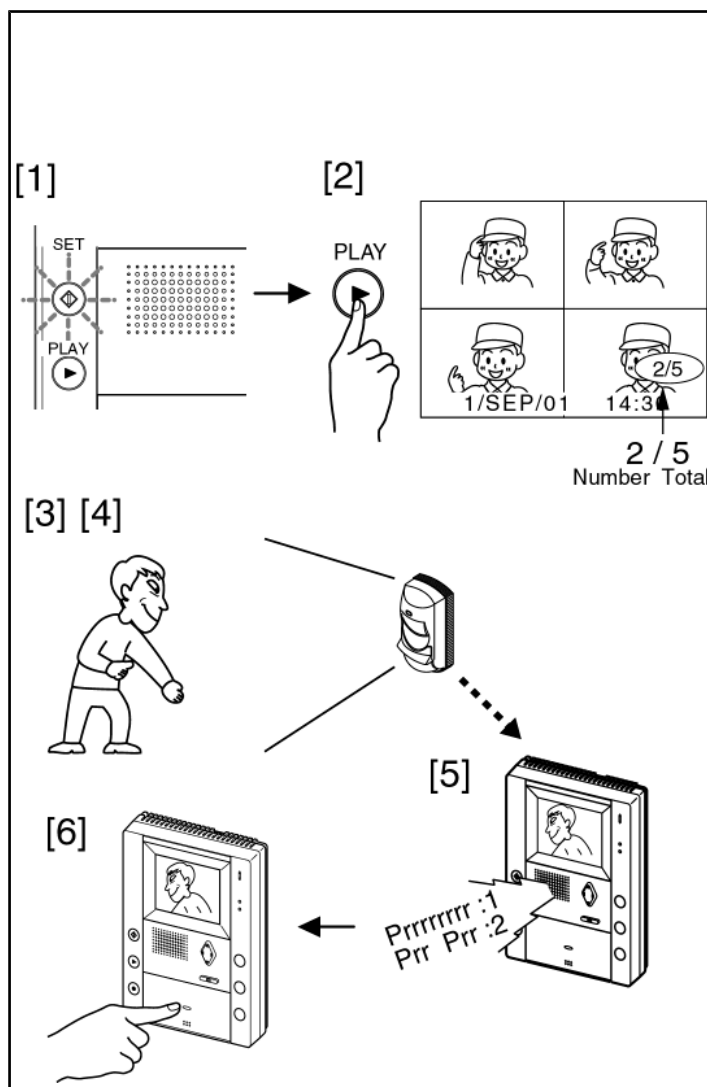
NOTES: Press and hold "SET" button for 2 seconds or more to go into INITIAL PROGRAM mode. When "SET" button is flashing, view newly recorded pictures first by pressing PLAY button. When the button is steadily lit, press "SET" to return to normal.

9-2

Surveillance / Absence-SET — English

1. The flashing SET button indicates visitor(s) called during your absence.
2. Number of visitors is shown on the screen. Example: 2/5 (2nd/ # total visits).
3. When motion detection surveillance camera is installed: After 1 minute, the camera is placed in surveillance mode. When motion detector is activated, inside monitor turns on and a unique alarm sounds and saves the image.
4. At approx. 1 second after activation, a picture will be taken. If recording mode is set in 4-frame mode, pictures will be taken in 4-second intervals, starting at 1 second (1, 5, 9, and 13 seconds after activation).
5. Both alarm sound and image will automatically time out in approx. 30 seconds. Alarm may be silenced.
6. Press TALK button. The alarm stops. Press TALK again to turn off image. Communication is not available.

NOTES: 1. To change setting on camera and motion detector, refer to instruction manual(s) for those components.
2. Automatic update
When capacity is exceeded, the saved pictures will be erased from the oldest one first, with each new one replacing the oldest (including non-replayed images).
Note: The image can be saved in memory if needed.

Surveillance / Absence-SET — Français

1. The flashing SET button indicates visitor(s) called during your absence.
2. Number of visitors is shown on the screen. Example: 2/5 (2nd/ # total visits).
3. When motion detection surveillance camera is installed: After 1 minute, the camera is placed in surveillance mode. When motion detector is activated, inside monitor turns on and a unique alarm sounds and saves the image.
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   NOTES: 1. To change setting on camera and motion detector, refer to instruction manual(s) for those components.
   2. Automatic update
      When capacity is exceeded, the saved pictures will be erased from the oldest one first, with each new one replacing the oldest (including non-replayed images).
      Note: The image can be saved in memory if needed.

Surveillance / Absence-SET — Español

1. The flashing SET button indicates visitor(s) called during your absence.
2. Number of visitors is shown on the screen. Example: 2/5 (2nd/ # total visits).
3. When motion detection surveillance camera is installed: After 1 minute, the camera is placed in surveillance mode. When motion detector is activated, inside monitor turns on and a unique alarm sounds and saves the image.
4. At approx. 1 second after activation, a picture will be taken. If recording mode is set in 4-frame mode, pictures will be taken in 4-second intervals, starting at 1 second (1, 5, 9, and 13 seconds after activation).
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6. Press TALK button. The alarm stops. Press TALK again to turn off image. Communication is not available.
   NOTES: 1. To change setting on camera and motion detector, refer to instruction manual(s) for those components.
   2. Automatic update
      When capacity is exceeded, the saved pictures will be erased from the oldest one first, with each new one replacing the oldest (including non-replayed images).
      Note: The image can be saved in memory if needed.

Surveillance / Absence-SET — Deutsch

1. The flashing SET button indicates visitor(s) called during your absence.
2. Number of visitors is shown on the screen. Example: 2/5 (2nd/ # total visits).
3. When motion detection surveillance camera is installed: After 1 minute, the camera is placed in surveillance mode. When motion detector is activated, inside monitor turns on and a unique alarm sounds and saves the image.
4. At approx. 1 second after activation, a picture will be taken. If recording mode is set in 4-frame mode, pictures will be taken in 4-second intervals, starting at 1 second (1, 5, 9, and 13 seconds after activation).
5. Both alarm sound and image will automatically time out in approx. 30 seconds. Alarm may be silenced.
6. Press TALK button. The alarm stops. Press TALK again to turn off image. Communication is not available.
   NOTES: 1. To change setting on camera and motion detector, refer to instruction manual(s) for those components.
   2. Automatic update
      When capacity is exceeded, the saved pictures will be erased from the oldest one first, with each new one replacing the oldest (including non-replayed images).
      Note: The image can be saved in memory if needed.

Surveillance / Absence-SET — Nederlands

1. The flashing SET button indicates visitor(s) called during your absence.
2. Number of visitors is shown on the screen. Example: 2/5 (2nd/ # total visits).
3. When motion detection surveillance camera is installed: After 1 minute, the camera is placed in surveillance mode. When motion detector is activated, inside monitor turns on and a unique alarm sounds and saves the image.
4. At approx. 1 second after activation, a picture will be taken. If recording mode is set in 4-frame mode, pictures will be taken in 4-second intervals, starting at 1 second (1, 5, 9, and 13 seconds after activation).
5. Both alarm sound and image will automatically time out in approx. 30 seconds. Alarm may be silenced.
6. Press TALK button. The alarm stops. Press TALK again to turn off image. Communication is not available.
   NOTES: 1. To change setting on camera and motion detector, refer to instruction manual(s) for those components.
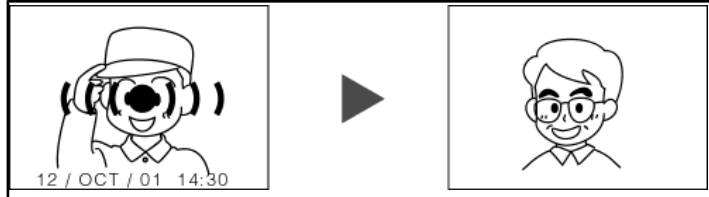   2. Automatic update
      When capacity is exceeded, the saved pictures will be erased from the oldest one first, with each new one replacing the oldest (including non-replayed images).
      Note: The image can be saved in memory if needed.

10-1

12 / OCT / 01 14:30

During replay | English

During replay; When a door station has called or camera has been activated, it is indicated by an "on-screen" mark, and its callin image is viewed and saved automatically. (Replay mode is ended.) View visitor and communicate.
NOTES: 1. Room call-in has no on-screen mark shown. The replay mode is terminated.
2. When initiating replay, auto-picture memory (for door call-in) is not effective for approx. 2 seconds.

During replay | Français

During replay; When a door station has called or camera has been activated, it is indicated by an "on-screen" mark, and its callin image is viewed and saved automatically. (Replay mode is ended.) View visitor and communicate.
NOTES: 1. Room call-in has no on-screen mark shown. The replay mode is terminated.
2. When initiating replay, auto-picture memory (for door call-in) is not effective for approx. 2 seconds.

During replay | Deutsch

During replay; When a door station has called or camera has been activated, it is indicated by an "on-screen" mark, and its callin image is viewed and saved automatically. (Replay mode is ended.) View visitor and communicate.
NOTES: 1. Room call-in has no on-screen mark shown. The replay mode is terminated.
2. When initiating replay, auto-picture memory (for door call-in) is not effective for approx. 2 seconds.

During replay | Español

During replay; When a door station has called or camera has been activated, it is indicated by an "on-screen" mark, and its callin image is viewed and saved automatically. (Replay mode is ended.) View visitor and communicate.
NOTES: 1. Room call-in has no on-screen mark shown. The replay mode is terminated.
2. When initiating replay, auto-picture memory (for door call-in) is not effective for approx. 2 seconds.

During replay | Nederlands

During replay; When a door station has called or camera has been activated, it is indicated by an "on-screen" mark, and its callin image is viewed and saved automatically. (Replay mode is ended.) View visitor and communicate.
NOTES: 1. Room call-in has no on-screen mark shown. The replay mode is terminated.
2. When initiating replay, auto-picture memory (for door call-in) is not effective for approx. 2 seconds.
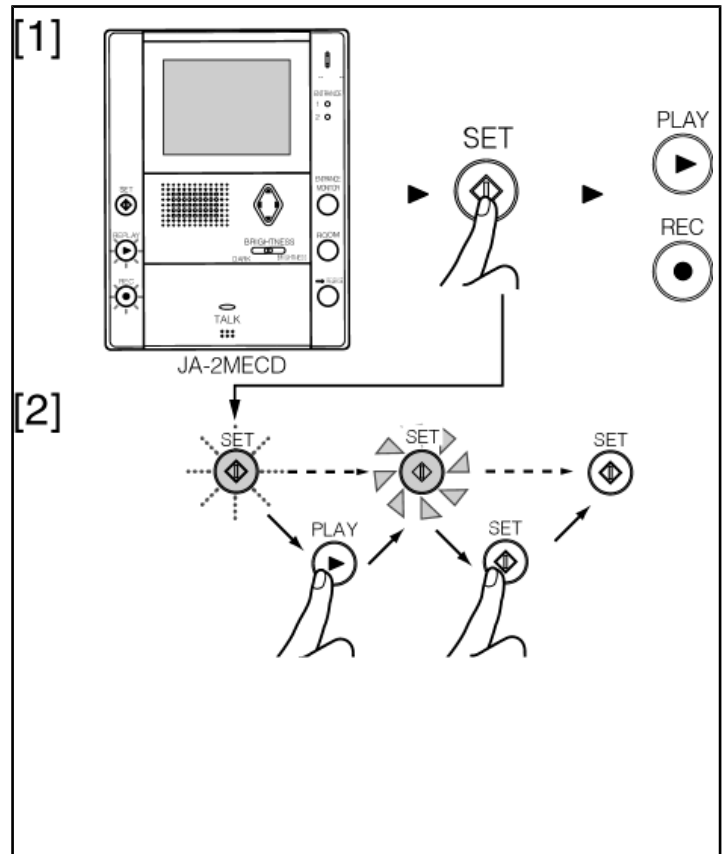
10-2

JA-2MECD

When PLAY & REC buttons are both lit | English

1. When the system has not been used for months or turned off for more than 30 minutes after power failure, etc., PLAY & REC buttons are lit. In this case, press SET button. Two buttons lights turn off. Set PICTURE MEMORY MODE again.
2. If SET button is still lit or flashing, turn it off by following these steps: Release SURVEILLANCE-SET mode (Page10). SET flashes --> Press PLAY --> SET lit --> Press SET --> SET light turns off
NOTES: When changing PICTURE MEMORY MODE, all the pictures previously saved will be erased.

When PLAY & REC buttons are both lit | Français

1. When the system has not been used for months or turned off for more than 30 minutes after power failure, etc., PLAY & REC buttons are lit. In this case, press SET button. Two buttons lights turn off. Set PICTURE MEMORY MODE again.
2. If SET button is still lit or flashing, turn it off by following these steps: Release SURVEILLANCE-SET mode (Page10). SET flashes --> Press PLAY --> SET lit --> Press SET --> SET light turns off
NOTES: When changing PICTURE MEMORY MODE, all the pictures previously saved will be erased.

When PLAY & REC buttons are both lit | Deutsch

1. When the system has not been used for months or turned off for more than 30 minutes after power failure, etc., PLAY & REC buttons are lit. In this case, press SET button. Two buttons lights turn off. Set PICTURE MEMORY MODE again.
2. If SET button is still lit or flashing, turn it off by following these steps: Release SURVEILLANCE-SET mode (Page10). SET flashes --> Press PLAY --> SET lit --> Press SET --> SET light turns off
NOTES: When changing PICTURE MEMORY MODE, all the pictures previously saved will be erased.
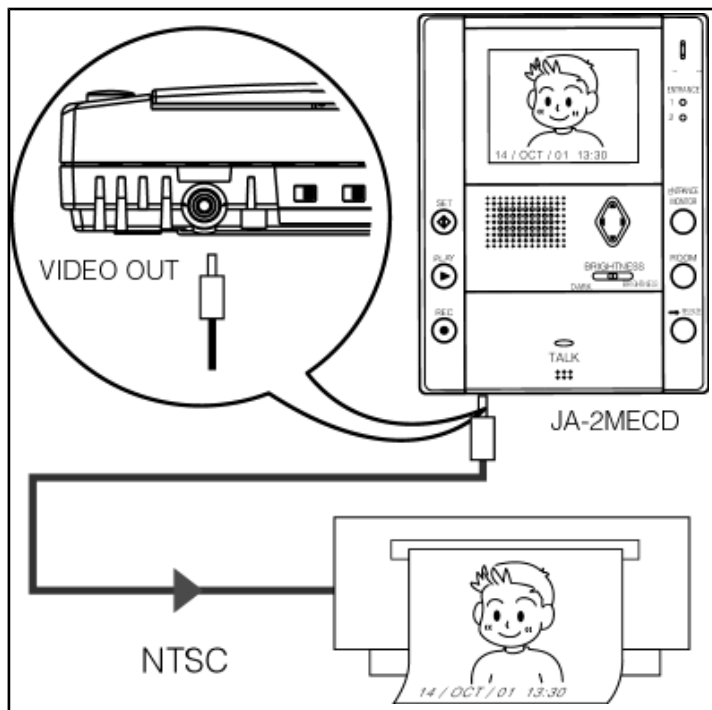
10-3

VIDEO OUT

JA-2MECD

NTSC

14 / OCT / 01 13:30

To send video signal to AV equipment — English

The image on the monitor is printable via composite VIDEO OUT terminal, connected to a Video printer, etc. (Select a model which handles NTSC signals).

To send video signal to AV equipment — Français

The image on the monitor is printable via composite VIDEO OUT terminal, connected to a Video printer, etc. (Select a model which handles NTSC signals).

To send video signal to AV equipment — Deutsch

The image on the monitor is printable via composite VIDEO OUT terminal, connected to a Video printer, etc. (Select a model which handles NTSC signals).

To send video signal to AV equipment — Español

The image on the monitor is printable via composite VIDEO OUT terminal, connected to a Video printer, etc. (Select a model which handles NTSC signals).

To send video signal to AV equipment — Nederlands

The image on the monitor is printable via composite VIDEO OUT terminal, connected to a Video printer, etc. (Select a model which handles NTSC signals).

11 — TECHNICAL PRECAUTIONS / PRÉCAUTIONS TECHNIQUES / TECHNISCHE VORSORGEMASSNAHMEN / PRECAUCIONES TÉCNICAS / TECHNISCHE VOORZORGSMAATREGELEN

Technical Precautions — English

- Operating temperature: 0°C ~ 40°C (+32°F ~ +104°F).
- Image may vary when Door release button is held down. This is not a malfunction.
- Cleaning: Clean the units with a soft cloth dampened with neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather-resistant. But do not spray high-pressure water on door station directly. Unit trouble could result.
- In case of system malfunction, turn off the power switch of master station. If this doesn't solve the problem, disconnect DC power and contact qualified technician.

Technical Precautions — Français

- Operating temperature: 0°C ~ 40°C (+32°F ~ +104°F).
- Image may vary when Door release button is held down. This is not a malfunction.
- Cleaning: Clean the units with a soft cloth dampened with neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather-resistant. But do not spray high-pressure water on door station directly. Unit trouble could result.
- In case of system malfunction, turn off the power switch of master station. If this doesn't solve the problem, disconnect DC power and contact qualified technician.

Technical Precautions — Deutsch

- Operating temperature: 0°C ~ 40°C (+32°F ~ +104°F).
- Image may vary when Door release button is held down. This is not a malfunction.
- Cleaning: Clean the units with a soft cloth dampened with neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather-resistant. But do not spray high-pressure water on door station directly. Unit trouble could result.
- In case of system malfunction, turn off the power switch of master station. If this doesn't solve the problem, disconnect DC power and contact qualified technician.

- Operating temperature: 0°C ~ 40°C (+32°F ~ +104°F).
- Image may vary when Door release button is held down. This is not a malfunction.
- Cleaning: Clean the units with a soft cloth dampened with neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather-resistant. But do not spray high-pressure water on door station directly. Unit trouble could result.
- In case of system malfunction, turn off the power switch of master station. If this doesn't solve the problem, disconnect DC power and contact qualified technician.

Technical Precautions Nederlands

- Operating temperature: 0°C ~ 40°C (+32°F ~ +104°F).
- Image may vary when Door release button is held down. This is not a malfunction.
- Cleaning: Clean the units with a soft cloth dampened with neutral household cleanser. Do not use any abrasive cleaner or cloth.
- Door station is weather-resistant. But do not spray high-pressure water on door station directly. Unit trouble could result.
- In case of system malfunction, turn off the power switch of master station. If this doesn't solve the problem, disconnect DC power and contact qualified technician.

12 SPECIFICATIONS
SPÉCIFICATION
TECHNISCHE DATEN
ESPECIFICACIÓNES
TECHNISCHE GEGEVENS

Specifications English

- Power source: DC 24 V
- Consumption: (MAX) 750mA (JA-2MECD). (MAX) 680mA (JA-2MCD). (MAX) 290mA(JA-2HCD).
- Calling: Chime & image, Approx. 30 sec.
- Communication: AUTO Handsfree voice activation. MANUAL Press to talk, release to listen.
- Video-monitor: 4 inch direct view TFT color LCD
- Scanning line: 525 lines
- Door release contact: AC 12 V, 0.35 A (dry closure contact L, L). Run a separate cable for audio/ video signal and door release contact.
- Dimensions: 210H x 160W x 42D (mm). 8-1/4"H x 6-5/16"W x 1-5/8"D.
- Weight: 820 g (1.81 lbs.) (approx.) (JA-2MECD) 770 g (1.70 lbs.) (approx.) (JA-2MCD) 730 g (1.61 lbs.) (approx.) (JA-2HCD)

Specifications Français

- Power source: DC 24 V
- Consumption: (MAX) 750mA (JA-2MECD). (MAX) 680mA (JA-2MCD). (MAX) 290mA(JA-2HCD).
- Calling: Chime & image, Approx. 30 sec.
- Communication: AUTO Handsfree voice activation. MANUAL Press to talk, release to listen.
- Video-monitor: 4 inch direct view TFT color LCD
- Scanning line: 525 lines
- Door release contact: AC 12 V, 0.35 A (dry closure contact L, L). Run a separate cable for audio/ video signal and door release contact.
- Dimensions: 210H x 160W x 42D (mm). 8-1/4"H x 6-5/16"W x 1-5/8"D.
- Weight: 820 g (1.81 lbs.) (approx.) (JA-2MECD) 770 g (1.70 lbs.) (approx.) (JA-2MCD) 730 g (1.61 lbs.) (approx.) (JA-2HCD)

Specifications Deutsch

- Power source: DC 24 V
- Consumption: (MAX) 750mA (JA-2MECD). (MAX) 680mA (JA-2MCD). (MAX) 290mA(JA-2HCD).
- Calling: Chime & image, Approx. 30 sec.
- Communication: AUTO Handsfree voice activation. MANUAL Press to talk, release to listen.
- Video-monitor: 4 inch direct view TFT color LCD
- Scanning line: 525 lines
- Door release contact: AC 12 V, 0.35 A (dry closure contact L, L). Run a separate cable for audio/ video signal and door release contact.
- Dimensions: 210H x 160W x 42D (mm). 8-1/4"H x 6-5/16"W x 1-5/8"D.
- Weight: 820 g (1.81 lbs.) (approx.) (JA-2MECD) 770 g (1.70 lbs.) (approx.) (JA-2MCD) 730 g (1.61 lbs.) (approx.) (JA-2HCD)

Specifications	Español
• Power source:	DC 24 V
• Consumption:	(MAX) 750mA (JA-2MECD).
	(MAX) 680mA (JA-2MCD).
	(MAX) 290mA(JA-2HCD).
• Calling:	Chime & image, Approx. 30 sec.
• Communication:	AUTO Handsfree voice activation.
	MANUAL Press to talk, release to
	listen.
• Video-monitor:	4 inch direct view TFT color LCD
• Scanning line:	525 lines
• Door release contact:	AC 12 V, 0.35 A (dry closure
	contact L, L).
	Run a separate cable for audio/
	video signal and door release
	contact.
• Dimensions:	210H x 160W x 42D (mm).
	8-1/4"H x 6-5/16"W x 1-5/8"D.
• Weight:	820 g (1.81 lbs.) (approx.)
	(JA-2MECD)
	770 g (1.70 lbs.) (approx.)
	(JA-2MCD)
	730 g (1.61 lbs.) (approx.)
	(JA-2HCD)

Specifications	Nederlands
• Power source:	DC 24 V
• Consumption:	(MAX) 750mA (JA-2MECD).
	(MAX) 680mA (JA-2MCD).
	(MAX) 290mA(JA-2HCD).
• Calling:	Chime & image, Approx. 30 sec.
• Communication:	AUTO Handsfree voice activation.
	MANUAL Press to talk, release to
	listen.
• Video-monitor:	4 inch direct view TFT color LCD
• Scanning line:	525 lines
• Door release contact:	AC 12 V, 0.35 A (dry closure
	contact L, L).
	Run a separate cable for audio/
	video signal and door release
	contact.
• Dimensions:	210H x 160W x 42D (mm).
	8-1/4"H x 6-5/16"W x 1-5/8"D.
• Weight:	820 g (1.81 lbs.) (approx.)
	(JA-2MECD)
	770 g (1.70 lbs.) (approx.)
	(JA-2MCD)
	730 g (1.61 lbs.) (approx.)
	(JA-2HCD)

WARRANTY — English

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of two years after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. Aiphone will not be responsible for any costs incurred involving on site service calls.

GARANTIE — Français

Aiphone garantit que ses produits ne sont affectes d'aucun defaut de matiere ni de fabrication, en cas d'utilisation normale et de reparations conformes, pendant une periode de deux ans apres la livraison a l'utilisateur final, et s'engage a effectuer gratuitement les reparations necessaires ou a remplacer l'appareil gratuitement si celui-ci presente un defaut, a la condition que ce defaut soit bien confirme lors de l'examen de l'appareil et que l'appareil soit toujours sous garantie. Aiphone se reserve le droit exclusif de decider s'il existe ou non un defaut de matiere ou de fabrication et si l'appareil est ou non couvert par la garantie. Cette garantie ne s'applique pas a tout produit Aiphone qui a ete l'objet d'une utilisation impropre, de negligence, d'un accident ou qui a ete utilise en depit des instructions fournies; elle ne couvre pas non plus les appareils qui ont ete repares ou modifies en dehors de l'usine. Cette garantie ne couvre pas les piles ni les degats infliges par les piles utilisees dans l'appareil. Cette garantie couvre exclusivement les reparations effectuees en atelier. Toute reparation doit etre effectuee a l'atelier ou a l'endroit precise par ecrit par Aiphone. Aiphone decline toute responsabilite en cas de frais encourus pour les depannages a domicile.

GEWÄHRLEISTUNG — Deutsch

Die Gewährleistung beträgt 24 Monate. Diese erstreckt sich nicht auf natürlichen Verschleiß, fehlerhafte Installation, unsachgemäße Behandlung oder fremde Eingriffe an den Geräten. Erkennbare Mängel müssen unverzüglich nach Empfang der Ware, nicht erkennbare Mängel unverzüglich nach deren Entdeckung, schriftlich geltend gemacht werden. Gewährleistungen bewirken keine Verlängerung der Gewährleistungsfrist. Mangelhafte Geräte sind mit Liefer- bzw. Rechnungsnachweis einzuschicken. Bei berechtigten Beanstandungen verpflichten wir uns, nach unserer Wahl, zur kostenlosen Nachbesserung oder Ersatzlieferung der Geräte. Ist die Mangelbehebung nach angemessener Frist nicht erfolgt, hat der Käufer Rücktrittsrecht. Weitere Ansprüche des Käufers sind ausgeschlossen. Soweit durch Ersatzpflicht nicht anders geregelt, ist unsere Haftung auf den vorhersehbaren, typischen Schaden begrenzt.

GARANTIA

Aiphone garantiza que sus productos estan libres de defectos de material y mano de obra, en uso y mantencion normal, por un periodo de dos anos despues de la entrega final al ultimo usuario y reparara sin costo, o reemplazara sin cargo, si llegara a resultar defectuoso, mediante una inspeccion que determine que efectivamente esta con defecto y en garantia. Aiphone se reserva para si la facultad unica de tomar la decision final sobre si existe una falla en materiales y/o mano de obra, y si acaso el producto esta o no cubierto dentro de la garantia. Esta garantia no se aplicara a ningun producto Aiphone que haya sido sometido a maltrato, negligencia, accidente, o usado de manera diferente a las instrucciones proporcionadas, o bien a unidades las cuales hayan sido arregladas o alteradas fuera de fabrica. Esta garantia no ampara baterias o el deterioro causado por baterias usadas en conjunto con el producto. La garantia cubre solo las reparaciones efectuadas en el meson de trabajo y cualquier reparacion debe ser efectuada en el taller o lugar designado por escrito por Aiphone. Aiphone no se responsabilizara por costos incurridos en cualquier llamada de servicio al sitio mismo en que se presente el defecto.

WAARBORG

Aiphone waarborgt zijn producten tegen materiaal- en fabricagefouten bij normaal gebruik en onderhoud gedurende een periode van twee jaar na levering aan de eindgebruiker en zal het product kosteloos herstellen of vervangen indien na onderzoek blijkt dat het defect en nog onder waarborg is. Aiphone behoudt zich het recht voor als enige definitief te bepalen of er al dan niet sprake is van een materiaal- en/of fabricagefout en of het product nog onder waarborg is. Deze waarborg geldt niet voor om het even welk Aiphone-product dat is blootgesteld aan verkeerd gebruik, verwaarlozing, een ongeval of verkeerde bediening en evenmin voor toestellen die buiten de fabriek zijn hersteld of gewijzigd. Deze waarborg geldt niet voor batterijen of schade veroorzaakt door batterijen die in het toestel zijn gebruikt. Deze waarborg dekt uitsluitend werkbankherstellingen en iedere herstelling moet worden uitgevoerd in de schriftelijk door Aiphone aangewezen winkel of werkplaats. Kosten die gepaard gaan met herstellingen ter plaatse kunnen niet worden verhaald op Aiphone.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: •Reorient or relocate the receiving antenna •Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Increase the separation between the equipment and receiver. • Reorient or relocate the receiving antenna • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Increase the separation between the equipment and receiver. • Consult the dealer or an experienced radio/TV technician for help.

AIPHONE®

Providing Peace of Mind