

## Compatibility Questions

*Issues regarding product compatibility are listed below in question/answer form. If your compatibility issue is not resolved here please submit a question directly to [Technical Support](#).*

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### Open Voice Products

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### LEF System

**Q: *Is the LEF System compatible with the IE/IF Door Stations?***

A: NO. Use LE- or LS-series door stations or LE-series sub stations only.

**Q: *Are the LEF System masters compatible with the LEM System masters?***

A: NO, although both use the LE-Series sub stations.

**Q: *Can the LEF System be connected to a Paging System?***

A: YES, with the BA-1 Paging Adapter and the appropriate sized amplifier.

**Q: *Are there any multiple call door stations for the LEF System?***

A: YES, the LE-B2, LE-B4, LE-B6 and LE-B10.

**Q: Is the NE-NVP/B Vandal Resistant Door Station compatible with the LEF System?**

A: NO. Use the LS-NVP/B.

**Q: Is the RY-AC External Signaling Relay compatible with the LEF System?**

A: YES. See the Systems Modification Manual for connection information.

**Q: Is the SP-5N Ceiling Speaker compatible with the LEF System?**

A: NO, use the SP-20N 20 ohm speaker with an NP-25V non-polarized capacitor (33mfd, 25V, Non-polarized).

**Q: Is the LEF System compatible with the MY Video Cameras?**

A: YES, using the MYW-P1L, MYW-P3L, or MYW-P10L Video Door Adapters.

**Q: What is the difference between the LEF-10 and the LEF-10S?**

A: The LEF-10S has an All Call button, which allows announcements to be made throughout the system when the BG-10C and PS-1225UL are included with the system.

**Q: Is the LEF System expandable beyond 11 stations?**

A: YES, using the LAF-C Console Series master station. The LAF-C Master may be expanded to call up to 120 stations. (LEF masters are only available up to 10 stations.) This is a commercial grade system only.

## LEM System

**Q: Is the LEM System compatible with the IE/IF Door Stations?**

A: NO. Use LE- or LS-series door stations or LE-series sub stations only.

**Q: Are the LEM System masters compatible with the LEF System masters?**

A: NO, although both use the LE-Series sub stations.

**Q: Can the LEM System be connected to a Paging System?**





A: YES, with the BA-1 Paging Adapter and the appropriate sized amplifier.

**Q: Are there any multiple call door stations for the LEM System?**

A: YES, the LE-B2, LE-B4, LE-B6 and LE-B10.

**Q: Is the NE-NVP/B Vandal Resistant Door Station compatible with the LEM System?**

A: NO. Use the LS-NVP/B.

**Q: Is the RY-AC External Signaling Relay compatible with the LEM System?**

A: YES, but the RY-AC will require a 12V DC Power Supply (PS-1225UL). See the Systems Modification Manual for details.

**Q: Is the SP-5N Ceiling Speaker compatible with the LEM System?**

A: NO, use the SP-20N with an NP-25V non-polarized capacitor (33mfd, 25V, Non-polarized).

**Q: Is the LEM System compatible with the MY Video Cameras?**

A: NO.

**Q: Can more than one LEM Master be used in an application?**

A: Only the LEM-1DL/C can include multiple master stations. The LEM-1DL can be modified with the DAK-2S Dual Master Adapter Kit. One adaptor kit allows one to call two masters. Each master requires a separate power supply (SKK-620 for LEM-1/3 and PT-1210N for LEM-1DL).

**Q: Can more than one Sub or Door Station be used with the LEM System?**

A: The LEM-3 can have up to three sub stations. The LEM-1 and LEM-1DL can only have one door station.

## CHIME-COM System

**Q: Is the Chime-Com 2 (CC-1M) compatible with the CHIME-COM (C-ML/A)?**

A: NO.

**Q: Is the Chime-Com 2 compatible with the LE-Series or IE-Series Door Stations?**

A: NO. Only the door station sold with the kit (CC-DA) is compatible.

**Q: *Is the Chime-Com compatible with the LE-Series Door Stations?***

A: YES, the C-ML/A Master station will work with any LE-Series Door Station. (Leave jumper between E & - attached.)

**Q: *Is the Chime-Com compatible with the IE-Series Door Stations?***

A: NO.

**Q: *How many room stations can be added to a Chime-Com System?***

A: The Chime-Com and Chime-Com 2 are designed for up to two inside stations. With the C-ML/A, one DAK-2S Dual Master Adapter is required per system (2 masters). Each master station will require its own separate power supply (SKK-620 or 4 "C" batteries). A total of 3 - 4 masters may be used if they remain within the recommended distances for the system (245' on 22AWG, shielded wire. 590' on 18AWG, shielded wire). (NOTE: CCS-1A does not need the adapter kit, but is limited to two inside stations.)

**Q: *How many door stations can be added to the Chime-Com System?***

A: Only one door station should be used with the Chime-Com System. However, if a second door station is needed on an existing system, an LE-D can be added (jumper in), but both door stations will be activated at the same time. Volume to the outside areas will be reduced, and whatever sound is heard at each door location will be heard at the master. The communication from the master will be heard at both door stations simultaneously.

**Q: *What Power Supply is used for the Chime-Com?***

A: The Chime-Com (C-123L/A) uses the SKK-620, 6V DC, 85mA Power Supply. Two SKK-620's are required for the C-123LW, one per master.

**Q: *What Power Supply is used for the Chime-Com 2?***

A: The Chime-Com 2 (CCS-1A) uses the PT-1210N, 12V AC, 830mA Power Supply.

**Q: *Does the Chime-Com 2 have Door Release capability?***

A: NO. Only the Chime-Com has the door release feature.

**Q: *Can either of the Chime-Com Systems be used with the MY Video Cameras?***

A: NO.



**Q: Can the Chime-Com System connect to an External Signaling Device?**

A: YES, using the RY-AC and a separate 12V DC power supply. See the Systems Modification Manual for connection information.



**NEM System**

**Q: Is the NEM System compatible with the LE-Series Door Stations?**

A: With modification, the LE-Series Door Stations can be used with the NEM System. The PC-359B call holding circuit board must be added, which requires solder connections. Otherwise, use the NE-DA or NE-JA door stations (SOP).

**Q: Can the NEM System be connected to an external signaling device?**

A: YES, it may be connected to an IER-2 call extension speaker, or a separate external device using the TAR-3 External Signaling Device Relay and an SKK-620, 6V DC 200mA power supply.

**Q: How many stations can be added to an NEM System?**

A: The NEM System may include up to two add-on selectors for a maximum capacity of 120 stations. (If more stations are added, All Call will not function properly.)

**Q: Is there a handset substation for the NEM System?**

A: The NA-T/A handset is designed for the NEM System. It can be used in conjunction with an open voice sub station, giving the option of either open voice or handset communication at that location.

**Q: What Power Supply is used for the NEM System?**

A: The PS-2410A, 24V DC, 1A power supply is used for NEM Systems of 20 or less stations. The PS-2420UL, 24V DC, 2A power supply is used for NEM Systems with 21 - 40 stations. Add-on selectors require their own separate power supply, following the same rules as above.

**MP-S System**

**Q: Is the MP-S System compatible with the LE-series Sub Stations?**

A: Yes, with modification. Please refer to the Systems Modification Manual for more

information.

**Q: Can the MP-S System be connected to a Paging System?**

A: YES, with the BA-1P Paging Adapter and appropriate sized amplifier.

**Q: Is the NE-NVP/B Vandal Resistant Door Station compatible with the MP-S System?**

A: NO, use the LS-NVP/B. Note that when installing this unit with the AP-M, change the switch position on each unit's PC board.

**Q: Is the RY-AC External Signaling Relay compatible with the MP-S System?**

A: YES.

**Q: Is the SP-5N Ceiling Speaker compatible with the LEM System?**

A: NO, use the SP-20N or any standard 8ohm speaker with an NP-25V non-polarized capacitor (33mfd, 25V, Non-polarized).

**Q: Is the MP-S System compatible with the MY Video Cameras?**

A: NO.

**Q: Can more than one MP-S Master be used in an application?**

A: The MP-S may be modified with the DAK-2S Dual Master Adapter Kit. Each master will require a separate power supply (PS-1225UL) and only one master can be used at a time.

**Q: Does the MP-S System have door release?**

A: No, the MP-S System is only capable of two-way audio communication.

## AP-M System

**Q: Is the AP-M System compatible with the LE-series Sub Stations?**

A: Yes, with modification. Please refer to the Systems Modification Manual for more information.

**Q: Can the AP-M System be connected to a Paging System?**



A: YES, with the BA-1P Paging Adapter and the appropriate sized amplifier.

**Q: Is the NE-NVP/B Vandal Resistant Door Station compatible with the AP-M System?**

A: NO, use the LS-NVP/B. Note that when installing this unit with the AP-M, change the switch position on each unit's PC board.

**Q: Is the RY-AC External Signaling Relay compatible with the AP-M System?**

A: YES. Refer to the Systems Modification Manual for more information.

**Q: Is the SP-5N Ceiling Speaker compatible with the AP-M System?**

A: NO, use a standard 8ohm speaker with an NP-25V non-polarized capacitor (33mfd, 25V, NP). Speaker must be capable of handling 10 watts of power.

**Q: Is the AP-M System compatible with the MY Video Cameras?**

A: NO.

**Q: Can more than one AP-M Master be used in a system?**

A: Yes, two AP-M Masters can be used to communicate with the same sub stations as well as communicate with each other (master-to-master communication occupies a station number).

**Q: Is the AP-M System limited to 10 sub stations?**

A: The AP-10MS/C is available for expansion with an add-on selector. The add-on selectors are available in 10, 20 and 40 station sizes. (AP-10AS, 20AS, 40AS)

## Handset Products

- IE System
- VC System
- TD System

## IE System

**Q: Is the IE-1AD compatible with IE-1GD or IE-2AD?**

A: NO, the IE-1AD is a maximum one door, one inside station system.





**Q: Is the IE System compatible with the LE-Series Door Stations?**

A: NO. Use any IE or IF series door station.

**Q: Is the IE-1GD/IE-2AD compatible with the IE-8MD?**

A: NO.

**Q: How many room stations can be added to an IE-1GD/IE-2AD?**

A: Up to three IEH-1CD Room Stations can be added to the IE-1GD/IE-2AD. (When an IER-2 is not included. Max. 2 IEH-1CD's allowed when the IER-2 is used.)

**Q: How many room stations can be added to the IE-8MD?**

A: up to five IE-8HD Room Stations can be added to an IE-8MD for a total of six inside stations.

**Q: What Power Supply is used for the IE System?**

A: The IE and IE-8 systems use the PT-1210N, 12V AC, 830mA Power Supply.

**Q: Does the IE System have Selective Door Release capability?**

A: The IE-8MD has Selective Door Release Capability built in (2 doors). The IE-2AD requires the RY-3DL for Selective Door Release.

**Q: Is the IE System compatible with the MY Video Cameras?**

A: YES. For one camera, use the MY-CU Main Monitor, and additional MYH-CU Monitors if needed. For two cameras, use the MYW-P3CB adapter and the MYH-CU Monitor(s).

**Q: Can the IE System connect to an External Signaling Device?**

A: YES, using the TAR-3 and a separate 6V DC 200mA power supply (SKK-620).

## VC System

**Q: Is the VC System compatible with the VAM?**

A: VC-K handsets can be used with the VAM system, but the VA-K handsets are NOT compatible with the VC system.

**Q: Is there any other style of room station for the VC system?**

A: NO, the VC-K is the only room station available.

**Q: How many locations can be selectively called with the VC System?**

A: The VC System may include up to 58 units. For larger applications, contact Aiphone's [Technical Support Department](#).

**Q: Can more than one handset be used in a single apartment/unit?**

A: The VC system is designed for up to two handsets per apartment/unit. A third handset may be added with a reduction in call tone.

**Q: Is video available with the VC system?**

A: NO, use the GF system for multi-unit video applications.

## TD-H System

**Q: Is the TD-H system compatible with the older TB-F system?**

A: Yes, with an NP-25V non-polarized capacitor (33mfd, 25V, NP) installed between terminals C and 1.

**Q: Are any door stations compatible with the TD-H system?**

A: Yes. Use any of the IE or IF series door stations with the DE-UR Door Station Adapter. Each door station adapter occupies a channel. Up to two doors can be included in a system.

**Q: Is video available with the TD-H system?**

A: Yes, using the MY-series video door stations, a DE-UR adapter, and either an MY-CU Monitor or the MYW-P3CB with MYH-CU Monitors.

**Q: How many MY Cameras can be used with the TD-H system?**

A: With the MYW-P3CB, two MY-series cameras can be used. A third, video-only camera can be added, as well as a standard CCTV camera.

**Q: Is there a desk mount terminal box available for the TD-H system?**



A: Yes, the TDW series terminal boxes will work with the TD-H system (TDW-1/A ~ TDW-24/A, matching the number of channels on the handset).

**Q: Are there paging adapters for the TD-H system?**

A: Yes, either the PD-1 paging adapter or the PD-2 Talkback Paging Adapter is compatible with the TD-H system. Add the appropriate sized amplifier. The Aiphone PG-20C, PG-50C and PG-100C Paging Amplifiers have the PD-1 and PD-2 built in.

**Q: Can an external signaling device be added to the TD-H system?**

A: Yes, using the RY-AC relay and a separate power supply for the external device.

## Video Products

### MK and MY Products

**Q: Is the MYW-MD compatible with the MK-1MD?**

A: The original MYW-MD is not compatible, but the MYW-MD Type B (MYW-MD/B) IS COMPATIBLE with the MK-1MD (and MK-1MD/A).

**Q: Is the MK-2DA compatible with the MY System?**

A: YES.

**Q: Will the MYW-MD/Ab work in a system with the MK-2DA?**

A: YES. The MYW-MD/AB can provide video output from one MK-1MD/A monitor. If both inside monitors need video output, then two adapters are required.

**Q: Is the MK-DS/B Camera compatible with the MY System?**

A: YES. The previous versions (MK-DS and MK-DS/A) were not, but the new MK-DS/B is compatible.

**Q: Are other MY Cameras compatible with the MK-1MD/A?**

A: YES, but only one monitor can be used.



Q: Can the new MK-1MD/A Monitors be added to an old style MK-1MD System?

A: YES, but the MK System can only have a total of two monitors.

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For best results use Internet Explorer or Netscape Navigator 4.0 or above.

For comments about this site: [webmaster@aiphone.com](mailto:webmaster@aiphone.com)

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