

C Y R E 

Hands-Free Video Intercom System

*safety, convenience, style*



## The Cyrex Hands-Free Video Intercom System

brings advanced innovative technology direct to your home or business. The system is not only convenient to use but also provides an additional measure of security. For businesses and commercial applications where access control is a concern, the system safeguards your entrance while remaining user-friendly. Cyrex offers you peace of mind because you can safely identify visitors before answering the door. Simply by ringing the doorbell, the system transmits live audio and video directly to the monitor. At that point, you can enable intercom communication with a simple touch of a button.



### → Easy to Operate

With an ever-increasing need to provide security in both home and business environments, Cyrex offers a hands-free video intercom system that is not only easy to setup but easy to operate.

### → Picture Memory

With the built-in 32 picture memory function, each picture is date and time stamped to show you who was at your door even when you are not home.

### → Style

The streamlined design of the hands-free intercom system is not only functional but also a stylish addition to any décor.

### → Day and Night Camera

The Cyrex CHF series Hands-Free Color Intercom System is the first in the industry to incorporate day and night camera to accommodate any lighting environment. **The doorbell camera operates in color during daylight and black and white in low lighting conditions.** A built-in infrared also provides supplemental lighting to enhance night viewing. In addition, the doorbell is designed to be weatherproof — withstanding various outdoor conditions.

### → Safety

Without leaving the safety and comfort of your home, use the monitor to initiate a live viewing of activity outside your door — even when the doorbell is not activated.

### → Easy Installation

The simple two-wire connection between the doorbell and video monitor makes this system easy to install.

peace of mind

## → Special Features

- Simple two-wire installation
- 32 picture memory with date and time stamp \*
- 4" flat CRT or LCD monitor \*
- Day and night camera \*
- Weatherproof ABS plastic door bell camera
- Built-in LED illumination for night viewing
- 1/3" B/W or Color CCD camera \*
- Remote door release
- Door status (open/close) indicator
- Illuminated buttons on monitor and doorbell
- Adjustable speaker volume and chime volume
- 92 degrees view angle

\* Please refer to matrix diagram below for specific details on model features.

A complete **hands-free video intercom kit** \_\_\_\_\_  
 \_\_\_\_\_ with monitor, doorbell camera, and power supply

MODEL	COLOR	B/W	SCREEN	PICTURE MEMORY	DAY & NIGHT CAMERA
MHF-250		✓	CRT	✓	
CHF-650	✓		LCD	✓	✓





**MHF-250**

Power	24VDC 15W / Standby = 3W Max 650mA
Audio	Bi-directional
Communication	30 seconds (unanswered) 90 seconds (answered)
Display	4" Flat Type B/W CRT
Resolution	400 TV Lines
Camera	B/W 1/3" CCD, 3.6mm, 0.1lux 92° view angle Weatherproof ABS plastic doorbell Illumination by infrared LED
Picture Memory	32 picture - Date and Time Stamped
Wiring	2 wire (non-polarized) 18 AWG 300 ft max
Monitor Controls	Brightness, Sharpness, Speaker Volume, Chime Volume
Size — Monitor	6.6" W x 8" H x 2.1" D
Size — Camera	3.9" W x 5.3" H x 1.4" D
Installation	Surface Mount
Door Release	Contact Rating: 24VDC 1A Max Dry Contact Terminals on Monitor
Door Status	Dry Contact Terminals on Monitor



**CHF-650**

Power	24VDC 15W / Standby = 3W Max 650mA
Audio	Bi-directional
Communication	30 seconds (unanswered) 90 seconds (answered)
Display	4" Color TFT LCD
Resolution	330 TV Lines
Camera	Color 1/3" CCD, 3.6mm, 1.0 lux 92° view angle Weatherproof ABS plastic doorbell Illumination by infrared LED
Picture Memory	32 picture - Date and Time Stamped
Wiring	2 wire (non-polarized) 18 AWG 300ft max
Monitor Controls	Brightness, Sharpness, Speaker Volume, Chime Volume
Size — Monitor	6.6" W x 8" H x 2.1" D
Size — Camera	3.9" W x 5.3" H x 1.4" D
Installation	Surface Mount
Door Release	Contact Rating: 24VDC 1A Max Dry Contact Terminals on Monitor
Door Status	Dry Contact Terminals on Monitor



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