

# TalkMaster™

IP Intercom System

## IP Intercom and Paging System

### Key Features

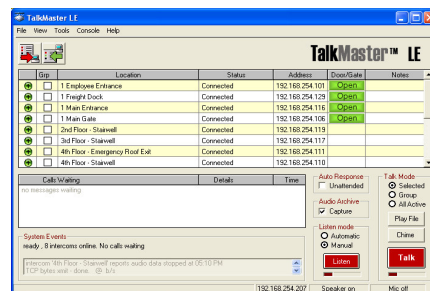
- Cost-effective intercom hardware units plus PC-based console
- Intercom unit available in a variety of physical packages
- Operates over wired or wireless TCP/IP networks
- One to many topology
- Supervised System automatically identifies non-reporting intercom units
- Integrated digital audio recorder
- Proprietary auto-latency management
- Password protected intercom configuration tools
- Manage intercoms units from anywhere in the world
- Remote door/barrier release
- Call annunciation to operator of incoming calls
- Send pre-recorded audio to one or more intercoms
- Selective or master call to page all intercoms
- Console utilizes PC microphone/speaker
- Supports international language responses

### Leverage the Power of Local and Wide-Area Networks

The power of utilizing TCP/IP networks for intercom and paging systems is realized with TalkMaster™ intercom units and TalkMaster PC console software. Providing a central command and control solution for both local and wide area intercom and paging substations, TalkMaster supplies all the components and tools necessary to easily manage complex one to many paging and voice communications systems both locally and worldwide.

### The combination of TalkMaster hardware and software provides for flexible implementations

#### Easy-to-use Control Software



#### Desktop and Surface Mount Intercoms



#### Gate to Office Communications with Door Control



Intercom station interface module with door/gate control



Weather resistant call station panel

### Changing the way business views security



5060 Key Largo Drive  
Punta Gorda, FL 33950  
Phone: 877-912-6192  
www.SharksEye.com

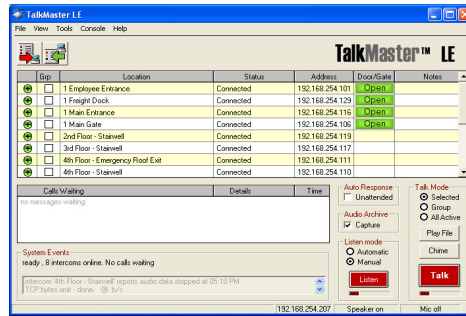
SharkView™ is the premier solution for managing high-quality digital video for security, surveillance, and remote monitoring for small business to large enterprise class applications.

SharksEye's integration capabilities are further enhanced with NetPort, an IP-enabled interface to facility management systems such as lighting and HVAC.

TalkMaster is a trademark of Digital Acoustics. Digital Acoustics® is a registered trademark.

## Easy-to-use Central Control Software

The main TalkMaster console window is easy-to-use. Intercoms units are listed by their location or "friendly name", status, and IP address. If an intercom controls a door, gate or barrier, an icon will be displayed allowing the operator to open the portal. When an intercom is selected, its line is highlighted for simple identification. Incoming calls are displayed in the call waiting window on a first-in, first-serve basis. Talking can be directed to a single selected intercom, a dynamic group, or all active devices.



## Console Forwarding

TalkMaster allows you to forward all reporting intercoms to an alternate location.

## Fail-Forward™

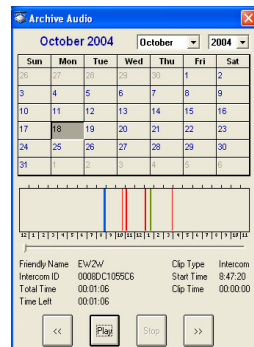
TalkMaster IP intercoms have a unique, patent-pending feature to help manage system integrity for your critical communications, Fail-Forward. Should an intercom be unable to reach its primary TalkMaster console, the device will automatically seek up to three alternative, or back-up consoles to report to. This feature increases fault tolerance.

## Intercom Unit Configuration Tool

Each TalkMaster IP Intercom is configured using the password protected Intercom Configuration Tool.

## Digital Audio Recorder

Integrated into the TalkMaster application is a complete digital audio recorder which logs the date, time, duration and intercom location of all calls coming into the console. Playback is managed through a graphical, calendar interface that creates a 24 hour timeline for the incoming and outgoing calls. (Be sure to confirm Federal and State laws regarding the use of audio recorders.)



## Instant Communications Locally or Worldwide

- Instant communication, command and control
- functions over unlimited geography
- Increased return on infrastructure investment
- Reduced cost through shared infrastructure
- Voice-quality audio
- Scalability to 100's of stations/locations
- Simple RJ-45 connectivity to networks
- Ethernet, wireless (802.11b/g) or fiber
- Flexible installation with PoE option

## Typical Applications

Typical applications include access control, security systems, intrusion detection systems, military command and control, facilities and process monitoring, two-way audio for existing video surveillance systems, checkpoint management, IT help desks, school classroom communications, remote audio relay, and more.

## Intercom Hardware Configurations

A great deal of the flexibility of TalkMaster comes from the wide variety of available intercom unit hardware configurations.

The **core technology** is packaged on a small PC board assembly that is available at the board level for OEM applications and in a number of well designed physical packages designed for various applications.

The **desktop packages** are single units complete with speaker and microphone and are ideal for any indoor application where little physical abuse is expected.

The **control panel and interface module combo** separates the PC board and the speaker/mic into two units. The active electronics are mounted in a small housing that includes a door/gate relay while the speaker/mic are mounted on one of a variety of heavy service and weather resistant panels. Many industry standard analog intercom or phone-handset panels can also be utilized, making the retrofitting of older analog based systems quite convenient.

TalkMaster™ PC	Minimum System Requirements
Operating System	Windows® 98, Windows ME, Windows NT4 (SP6), Windows 2000, Windows XP
Hardware Requirements	<b>Processor:</b> Pentium® III, 750 mhz <b>Memory:</b> 128MB or greater <b>Disk Space:</b> 6MB (installed) plus archive space <b>Multimedia:</b> Sound card, Microphone and speakers



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