

Audio Authority[®]

Series 1500™ Audio/Video Intercom Systems



Model 1500
with Model 1502 Video Add-On

Model 1500
Audio Counter Station



Modern Intercom Products for Drive-up Customer Service Applications

- Superior, natural sounding, two-way audio
- Intuitive, easy to use, touch-sensitive controls
- Flexible capacity – easily expandable
- Easily upgraded for face to face video communication
- Built-in wireless headset port for hands-free use
- Designed for easy installation using Cat 5 cable



AUDIO COUNTER STATION

- Superior, natural sounding, 2-way audio
- Intuitive lane selection with volume up/down control
- Durable keypad has no moving parts to wear out and is easy to clean
- Touch-sensitive lane keys are configureable for up to 16 lanes, using colors or numbers for identification
- Privacy feature bypasses microphone and speaker when wireless headset or handset is in use
- Connect Model 1550 setup tool to one counter station to configure the entire system
- Designed for easy installation using Cat 5 cable

ADD-ON VIDEO DISPLAY

- Easily upgrade an audio-only system to in-bound or two-way video
- Sleek design places camera and video screen near eye level for natural looking video communications
- Specially designed, 16 x 9 aspect ratio, high contrast, color LCD screen
- High resolution video camera
- Tilt keys control outdoor video camera
- Multimedia content can be distributed to lane video monitors whenever the system is idle

Audio Authority® Series 1500™ Audio/Video Intercom Systems

Audio Authority's Series 1500 family of intercom products is the culmination of extensive research and our many years of experience designing hardware/software solutions for voice and video communications. Possible applications are:

- drive-up banking and pharmacies
- fast food restaurants
- distribution or dispatch operations
- secure entry or portal control systems
- other communication and customer service applications

Other intercom systems are typically difficult to install and adjust in the field and often require expensive custom cable. All Audio Authority intercom products connect with each other using one Category 5 cable which carries all the audio, video and control signals for the system. Cat 5 cable is easily terminated in the field, and it is readily available in plenum

rated versions if required for an installation. The robust architecture of the system allows cable runs of up to 1,000 feet – from a Counter Station, through the Hub and out to a Lane Station.

The 1500 Counter Station uses an entirely new type of touch sensitive keypad for lane selection – there are no mechanical or membrane switches to wear out or fail. Additionally, each keypad can be easily configured for the application using the supplied color inserts so that only the keys needed for lane selection and system control can be accessed.

Volume levels and system configuration are easily set from one of the Counter Stations, and are stored on a flash memory card – there are no tricky adjustment potentiometers or DIP switches to set in the 1500 system.



MODEL 1520
4 3/4" W x 7 1/4" H x 2" D



MODEL 1509
4" W x 7 3/4" H x 1 1/4" D



MODEL 1510 (Basic Configuration)
9" W x 12" H x 6" D

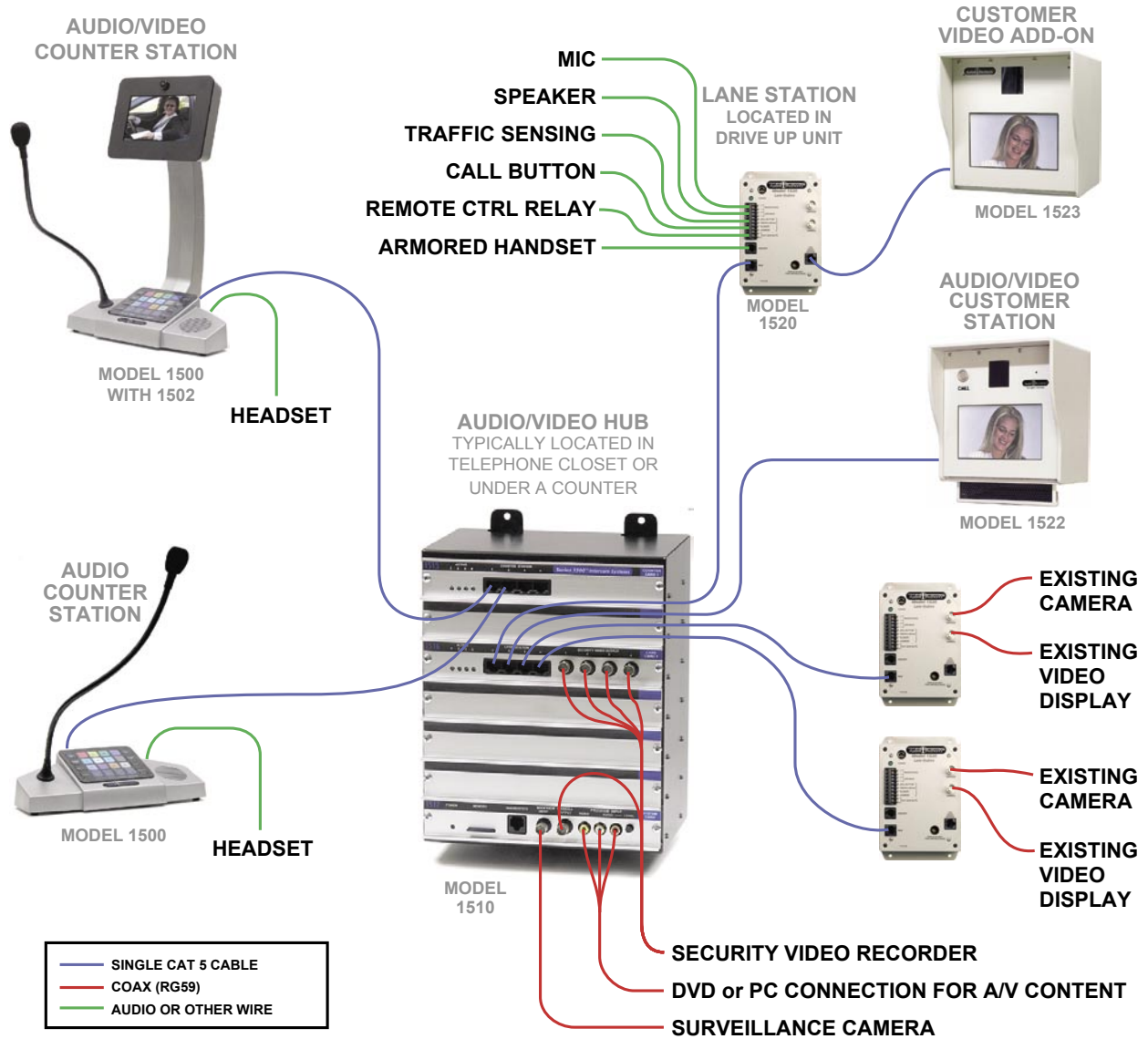
AUDIO/VIDEO LANE STATION

- Mounts inside drive-up lane housing or kiosk
- Connects to Hub or Counter Station with Cat 5 cable
- Provides connections for speaker, microphone, call button, LCD display, lane camera, armored handset, remote traffic sensor, and remote relay-controlled devices
- Weather-resistant speaker and custom wind-shielded microphone may be purchased separately
- Specially designed limiting circuit reduces loud external ambient noises
- For single lane applications, no Hub is required, just a Counter Station connected directly to a Lane Station

AUDIO/VIDEO HUB

- Performs all voice/video signal routing functions for multi-lane systems, plus video content delivery
- System settings are stored on a removable media card for security or replication purposes
- The Model 1510 is used for audio/video applications where up to four operators serve up to four drive-up lanes; expandable up to 8 x 16 or 4 x 20
- Tough, wall-mountable steel enclosure contains Counter, Lane, and System Control cards – Models 1511 and 1512 with higher capacity also available
- Connections for multimedia source devices and direct outputs from lane cameras for recording transactions
- The Model 1509 Audio Hub is used for 2 x 4, audio-only systems

System Overview



Audio Authority Knows Intercoms

Since 1976 Audio Authority has designed and manufactured high quality audio and video merchandising equipment for consumer electronics retailers. Our experience with high fidelity audio has enabled us to produce the best

quality intercom systems in the world. Since 1982, we have designed, manufactured and serviced several generations of intercom systems that were distributed and sold through other companies. Now we offer our own unique brand of intercom products directly through a network of authorized OEMs, distributors, and dealers. Call us for more information.

