

## Series 1500 Intercom Systems

**BANK • PHARMACY • DISTRIBUTION • PARKING • DISPATCH • LEGAL & SECURE FACILITIES**



## Communication Designed for Drive-up Customers

***Audio Authority® Intercom Systems are the industry-leading solution for drive-up customer service at banks, pharmacies, and other retail operations and commercial facilities for clear, private, and easy-to-use communication.***



SERIES 1500

The Series 1500 family of intercom products is the culmination of extensive research and our many years of experience designing hardware and software solutions for voice and visual communications.

Historically, drive-up intercom systems have been difficult to install and adjust in the field, often requiring multiple runs of expensive wiring, making retrofits difficult or impractical. Series 1500 Counter and Lane Stations connect to a System Hub using just one Cat 5/6 cable, that carries all audio, video and control signals. Installations are quick, simple, and reliable.

The durable, spill-resistant, touch-sensitive Counter Station keypad will never wear out because it has no moving parts. It can be easily configured for exact system capacity, using the versatile key color or number system, so that only the keys needed for lane selection and system control are visible and active.

Easy system configuration and setup ensure years of trouble-free operation. Volume levels and system configuration are easily set from one of the Counter Stations. Expanding the system to add more Counter Stations or Lane Station end points is quick and easy.

### Audio Authority Knows Intercoms

Decades of experience with high fidelity audio has enabled us to produce the best quality intercom systems on the market. We have been designing, manufacturing, and supporting intercom systems since 1982, so you can rely on Audio Authority's user interface design, sound quality, and friendly, personalized support. We build our intercom products in the same Lexington, Kentucky facility containing our sales, support, and engineering departments, so if you have questions, give us a call...we'll be glad to hear from you.



WIRELESS HEADSET  
OPTION MODEL 1542V

#### DURABLE, VERSATILE, KEYPAD



AUDIO COUNTER STATION  
MODEL 1500A



AUDIO-VIDEO COUNTER STATION  
WITH HANDSET MODEL 1500AH

## AUDIO COUNTER STATIONS

- Voice-optimized, natural sounding, two-way audio.
- Special audio circuit reduces background noises.
- Easy installation using a single Cat 5/6 cable.
- Compact base (7" x 7.3") saves counter space.
- Models 1500A (shown) or 1500AH (with privacy handset).
- Tough, touch-sensitive keypad – no moving parts.
- Configure lane keys for up to 16 lanes.
- Press the privacy key to use a wireless headset.
- Easy system setup using the Model 1550A Installer Setup Tool (not shown) connected to one Counter Station.

## VIDEO DISPLAY & CAMERA

- Add two-way video to an audio Counter Station with Model 1502L or in-bound video with Model 1501L.
- Easy installation – one Cat 5/6 plug and two screws.
- 7" LCD display is high-contrast, high-brightness, and its LED backlight requires less power.
- The screen and camera tilts for optimal view. The Mirror key on the counter station shows the indoor camera view.
- Adjustable design allows camera and video screen to be raised from 12" to 15" total height.
- Video camera is optimized for indoor lighting.
- Camera Up/Down keys control outdoor video camera tilt to adjust for vehicle height.



MODEL 1533

## Intercom-Telephone Interface

The 1533 is an interface that turns office phones into intercom Counter Stations. It can be configured in multiple ways, used by itself, or with other Series 1500 Counter Stations. You can even add video. See [audioauthority.com/1533](http://audioauthority.com/1533).



1533 DETAILS





AUDIO HUB  
MODEL 1509SD



SWIVEL  
MOUNTING ARM  
MODEL 1594



LANE STATION  
MODEL 1520



A-V SYSTEM HUB  
MODEL 1513A

COUNTER STATION CARD  
MODEL 1515

LANE STATION CARD  
MODEL 1516

SYSTEM CARD  
MODEL 1517SD

HIGH-RES  
LED BACK-LIT  
DISPLAY

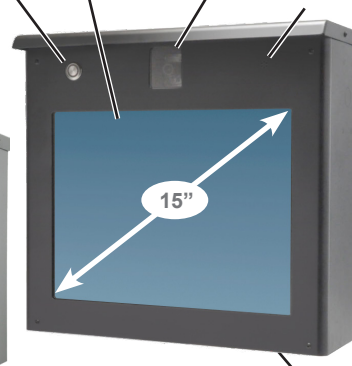
WDR HIGH-RES  
OUTDOOR CAMERA  
WITH REMOTE  
CONTROL TILT

CALL  
BUTTON

MIC



MODEL 1527AVB



INTEGRATED  
CUSTOMER A-V STATION  
MODEL 1529AVB

SPEAKER

## AUDIO & VIDEO SYSTEM HUBS

- Hubs perform signal routing for multi-lane systems.
- A-V System Hub capacity ranges from 4 on 4 (Model 1510) up to 8 on 16 (Model 1513).
- Model 1509SD Audio Mini Hub allows capacity for audio-only systems up to 2 on 4.
- Back up system settings on the included SD media card.
- A Model 1704 media player or TV feed may be connected to the hub to play sound and video for waiting customers.
- A BNC video output from each lane camera is convenient for recording transactions on a security DVR.

## LANE & CUSTOMER STATIONS

- Lane Stations connect to the Hub with only one Cat 5/6 cable; single-lane applications do not require a Hub for audio and video installations.
- The 1520 Lane Station mounts inside a drive-up housing and connects to external lane devices (speaker, microphone, call button, camera, video display, traffic sensor, etc.).
- Integrated Customer A-V Stations (1527AVB and 1529AVB) incorporate 1520 capabilities, plus mic, speaker, call button, camera, and display in a weather-resistant housing. 10.4", and 15" displays available.
- LED backlit displays offer high-brightness, and require very little power.

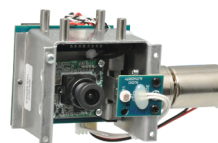


MODEL 1517A

### Video Messaging

Display video messages or a news feed when lanes are idle or on hold. Connect composite video and stereo audio to the 1517A Hub card, or stereo audio only on the 1509SD Mini Audio Hub.

### Camera Tilt



MODEL 804-057P

Audio Authority Camera Tilt Assemblies use motorized tilt control for remote camera locations, controlled via Counter Station Up/Down keys.

## Series 1500 Intercom Options

The diagram below shows a variety of different options in one audio-video intercom system.

