

## 1500 Series III 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 transaction-based facilities for clear, private, and easy-to-use communication.*

1500 Series III intercoms are the culmination of extensive research and decades of incremental improvements resulting in the best 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 6 cable, that carries all audio, video and control signals. Installations are quick, simple, and reliable.

The rugged, easy-to-clean, touch-sensitive counter station keypad will never wear out because it has no moving parts. It is 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. Settings for the whole system may be adjusted 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 enabled us to produce the best quality intercom systems on the market starting back in 1982. Since then, we have been committed to constant improvement, so you can be sure Audio Authority's sound quality, ease of use, and friendly, personalized support lead the industry. We build our intercom products in the same Lexington, Kentucky manufacturing campus that is home to our sales, support, and engineering departments, so if you have questions, give us a call...we'll be glad to hear from you.



## AUDIO COUNTER STATIONS

- Voice-optimized, natural sounding, two-way audio.
- Special audio circuit reduces background noises.
- Easy installation using a single Cat-5 cable.
- Compact base (7" x 7.3") saves counter space.
- Model 1500B can be accessorized with a 1502L video option and/or 1503B privacy handset.
- Tough, touch-sensitive keypad – no moving parts.
- Configure lane keys for up to 12 lanes.
- Press the privacy key to use a wireless headset.
- Easy system setup using one counter station to configure an entire system.

## VIDEO & HANDSET OPTIONS

- Add two-way video to an audio counter station with the Model 1502B. 45% larger image, easy tilt, enclosed cabling, updated styling.
- Privacy handset may be attached to the counter station or wall-mounted for HIPAA compliant communications.
- Easy cradle installation – one cable and two screws.
- 8 inch LCD display is high-contrast, high-brightness.
- Easy camera and video display tilt, adjustable height.
- The Mirror key on the counter station shows the indoor camera view to help operators adjust the tilt.
- Camera Up/Down keys control outdoor video camera view (digitally) to adjust for vehicle height.



## Backward Compatible

The Series III models are compatible with the previous generation of 1500 Intercoms. If you need to replace or add a counter station, lane station, hub card, etc., there is no need to replace the entire system. For instance, add a 1502B video monitor to a 1500A, or replace the lane station cards in the hub with new 1516B cards.







**AUDIO MINI HUB  
MODEL 1509B**



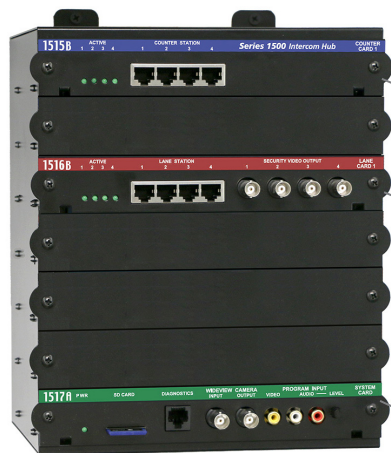
**VIDEO MINI HUB  
MODEL 1509BV**



**A-V LANE STATION  
MODEL 1520B**



**DUAL AUDIO LANE STATION  
MODEL 1522B**



**A-V SYSTEM HUB  
CUSTOM CONFIGURATION**

**COUNTER STATION CARD  
MODEL 1515B**

**LANE STATION CARD  
MODEL 1516B**

**SYSTEM CARD  
MODEL 1517A**



**INTEGRATED CUSTOMER STATION  
MODEL 1527ABV**

## AUDIO & VIDEO SYSTEM HUBS

- Hubs perform signal routing for multi-lane systems.
- A-V System Hub capacity can be increased by adding counter and lane cards.
- Mini Hubs are ideal for systems with two counter stations and up to four lane stations. Audio only or audio-video.
- Back up all system settings on the microSD card.
- A media player or TV feed may be connected to the hub to play sound and video for waiting customers.
- Video output from lane cameras is convenient for recording transactions on a security system video recorder (BNC, composite video).

## LANE & CUSTOMER STATIONS

- Lane Stations connect directly to a counter station or a Hub with only one Cat 6 cable.
- 1522B Dual Lane Stations connect directly to the counter station for one- or two-lane audio systems.
- 1520B Lane Stations mount inside drive-up housings and connect to external lane devices (speaker, microphone, call button, camera, video display, traffic sensor, etc.).
- Integrated Customer A-V Stations include everything on the 1520, plus mic, speaker, call button, camera, and display installed in a weather-resistant housing. (10.4 inch screen)
- LED backlit displays offer high-brightness for outdoor viewing, 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.



**MODEL  
631-055**

### Lane Microphone

Ultra weatherproof microphone for drive-up cabinets is easy to install, and transmits crystal-clear audio.

# Optimal Architecture for Any Size Configuration

Configuring systems is easy and cost-effective. The new 1522B dual lane station is the easy answer for one or two audio lanes. Connect one counter station directly to the 1522B – no hub required. Upgrades are simple, because the Counter Station can later be used with a hub.

The 1520B provides a cost effective, one-to-one solution, providing two way audio and video without a hub. For small to medium sized A-V systems, the new 1509BV hub gives you video configurations up to two counter stations and four lanes.

For any systems larger than two-on-four lanes, the expandable system hub provides a flexible platform that provides more than just a larger number of counter stations and lanes.



OPERATORS & LANES	COUNTER STATIONS	HUB	LANE STATIONS
1x1 audio 1x2 audio	1500B  x1	Direct Connection (No Hub Required)	1522B  x1
1x1 video	1500B 1502B  x1	Direct Connection (No Hub Required)	1520B  x1
2x4 audio	1500B  x2	1509B 	1520B  x4
2x4 video	1500B 1502B  x2	1509BV 	1520B  x4
4x4 audio	1500B  x4	1510B 	1520B  x4
4x4 video	1500B 1502B  x4	1510B 	1520B  x4
4x8 video	1500B 1502B  x4	1511B 	1520B  x8
8x16 video	1500B 1502B  x8	CUSTOM 	1520B  x16

