

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. 1500 Series components connect to each other using just one Cat 6 cable, that carries all audio, video and control signals. Installations are quick, simple, and reliable.

The counter station's rugged, easy-to-clean, touch-sensitive 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.



MODEL 1542S
WIRELESS HEADSET
OPTION

MODEL 1502L
2-WAY VIDEO
MONITOR

INDOOR CAMERA
FOR 2-WAY VIDEO

FIELD-REPLACEABLE
MICROPHONE

INCOMING
VOLUME
CONTROLS

CUSTOM
COLORS OR
NUMBERS

7 INCH VIDEO
SCREEN

ADJUSTABLE
TILT & HEIGHT

HOLD KEY
PRIVACY
KEY

EASY FIELD
INSTALLATION

CAMERA
TILT
CONTROLS

SETUP
MODE

TOUCH-SENSITIVE
KEYPAD

NEW

MODEL 1503B
HIPAA COMPLIANT
PRIVACY HANDSET WITH
MAGNETIC HOOK SWITCH

NEW

MODEL 1500B
AUDIO COUNTER STATION

AUDIO COUNTER STATIONS

- Voice-optimized, natural sounding, two-way audio with special audio circuit to reduce background noises, and system-wide ground shield to prevent interference.
- Easy installation using a single Cat-6 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.
- Durable, touch-sensitive keypad has no moving parts, and the magnetic cover makes it easy to configure lane keys for up to 12 lanes.
- Easy system setup using one counter station to configure an entire system.

VIDEO & PRIVACY HANDSET OPTIONS

- Add two-way video to an audio counter station with the Model 1502L.
- Privacy handset may be attached to the counter station or wall-mounted for HIPAA compliant communications.
- Easy cradle installation – one cable and two screws.
- 7 inch LCD display is high-contrast, high-brightness.
- Adjustable design allows camera and video display to tilt and be raised and lowered.
- 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.

Custom Settings

The 1500 system has many features and adjustments that can be set up by the installer, and some that can be accessed by the user. Fine tune the audio gain and filters, choose lane keys, and modify hold behavior using the Model 1550A setup tool. It gives the installer easy access and keeps others from modifying them. Settings for each system may be backed up on an SD memory card using the 1517 hub card.





**AUDIO MINI HUB
MODEL 1509B**



**VIDEO MINI HUB
MODEL 1509BV**



**A-V SYSTEM HUB
CUSTOM CONFIGURATION**



**COUNTER STATION CARD
MODEL 1515B**



**LANE STATION CARD
MODEL 1516B**

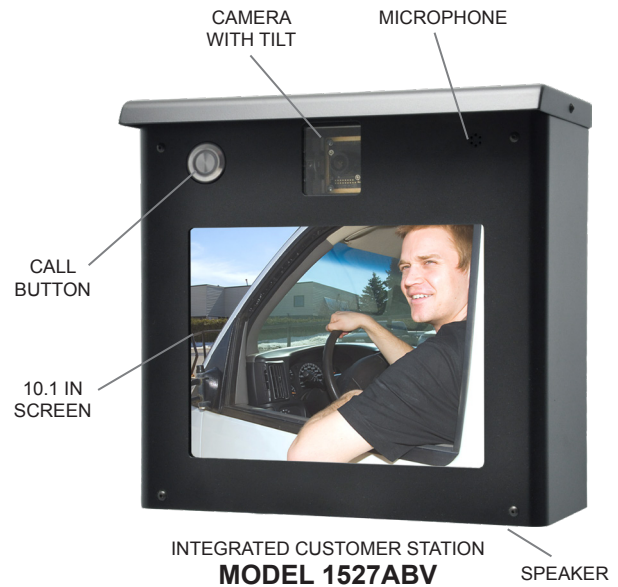
**SYSTEM CARD
MODEL 1517A**



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



**DUAL AUDIO LANE STATION
MODEL 1522B**



**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 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. (Not available on 1509 mini hubs.)



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 a larger number of counter stations and lanes, plus inputs for advertising content.



OPERATORS & LANES	COUNTER STATIONS	HUB	LANE STATIONS
1x1 audio 1x2 audio	1500B  x1	Direct Connection (No Hub Required)	1522B  x1
1x1 video	1500B 1502L  x1	Direct Connection (No Hub Required)	1520B  x1
2x4 audio	1500B  x2	1509B 	1520B  x4
2x4 video	1500B 1502L  x2	1509BV 	1520B  x4
4x4 audio	1500B  x4	1510A 	1520B  x4
4x4 video	1500B 1502L  x4	1510A 	1520B  x4
4x8 video	1500B 1502L  x4	1511A 	1520B  x8
8x12 video	1500B 1502L  x8	1512A 	1520B  x12

