

5650 (V1.0)

Teller Video Unit

FOR TECHNICAL SUPPORT CALL 1-877-236-0245

***For more complete system information see the document
“5000 Series Audio/Video System Installation & Service Manual”***

The following instructions are for the 5650 which contains both a camera and monitor for two way video. The 5650-1 is the same unit without a camera installed for one way video.

Cable Connections

- Remove the back cover from the stand by pulling out from the top of the cover.
- Using 75 ohm CCTV coax (Belden 1426A or equivalent) with BNC connectors at each end, connect the camera and monitor pigtailed to the video matrix. Make sure to match up the audio and video port numbers at the matrixes. For example if the audio console is connected to Console 2 of the audio matrix, then the video cables from that same teller position must be connected to Console 2 of the video matrix.
- Connect the supplied 12VDC power supply to the power socket pigtail. If a different power supply must be used for some reason, it must be rated for at least 3A. The center conductor of the 2.1mm barrel connector is positive.
- Snap the video and power cables into the cable clamps on the back of the stand. Re-install the cover by first inserting the tabs on the bottom of the cover and then snap the top into place.

Operation

- Plug in the power supply and press the power switch on the bottom right side of the monitor.
- To change the height simply lift up or press down on the monitor.
- Tilt the assembly by grasping the sides of the monitor. A swivel mechanism is built into the base of the stand.
- The camera can be tilted independently from the monitor. The black screw on the top of the camera hinge is used to adjust the tension of the tilt. To aid in adjusting the camera, press the HOLD button on the audio console while no lane is selected to view your own image. Then press HOLD again to return to normal view.

Service Adjustments

- The Select button on the side of the monitor is used to select the appropriate input. It should be set for AV. If the image on the screen displays “SV - No Signal” or “VGA - No Signal” press the select button to set the input back to AV.
- The monitor can be adjusted if needed using the menu buttons on the side of the monitor. See Figure 1 on the next page for an explanation of the menu buttons.
- The camera has been adjusted at the factory but a menu board allows camera settings to be changed if needed. The plastic camera housing must be opened to gain access to the menu board. See Figure 2 on the next page for an explanation of the menu buttons. Press the audio console hold button while no lane is selected to connect the camera to the monitor for viewing the menu. If focusing is required, loosen the small set screw on top of the lens and then rotate the lens to the desired focus. Snug the set screw when finished but do not over tighten to avoid creating a dimple in the lens threads making future fine adjustments difficult.

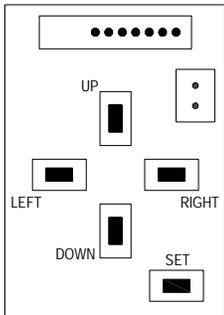
Figure 1

Monitor Menu Buttons

- SELECT** Used to select the appropriate input. It should be set for AV. If the image on the screen displays “SV - No Signal” or “VGA - No Signal” press the select button to set the input back to AV.
- MENU** Used to enter the OSD menu and select menu or submenu items.
- Used to move down a line in a menu or submenu and decrease setting values.
 - + Used to move up a line in a menu or submenu and decrease setting values.
- Tip: Selecting “Reset” from the “Misc.” menu returns all settings to their factory values. Note that the menu will not display if no input signal is present.*

Camera Menu Board

Figure 2



- SET:** Used to enter the OSD menu and select menu or submenu items.
- UP:** Used to move up a line in a menu or submenu.
- DOWN:** Used to move down a line in a menu or submenu.
- LEFT:** Used to change setting values.
- RIGHT:** Used to change setting values.
- Tip: Selecting “Reset” from the “Special” menu returns all settings to their factory values.*