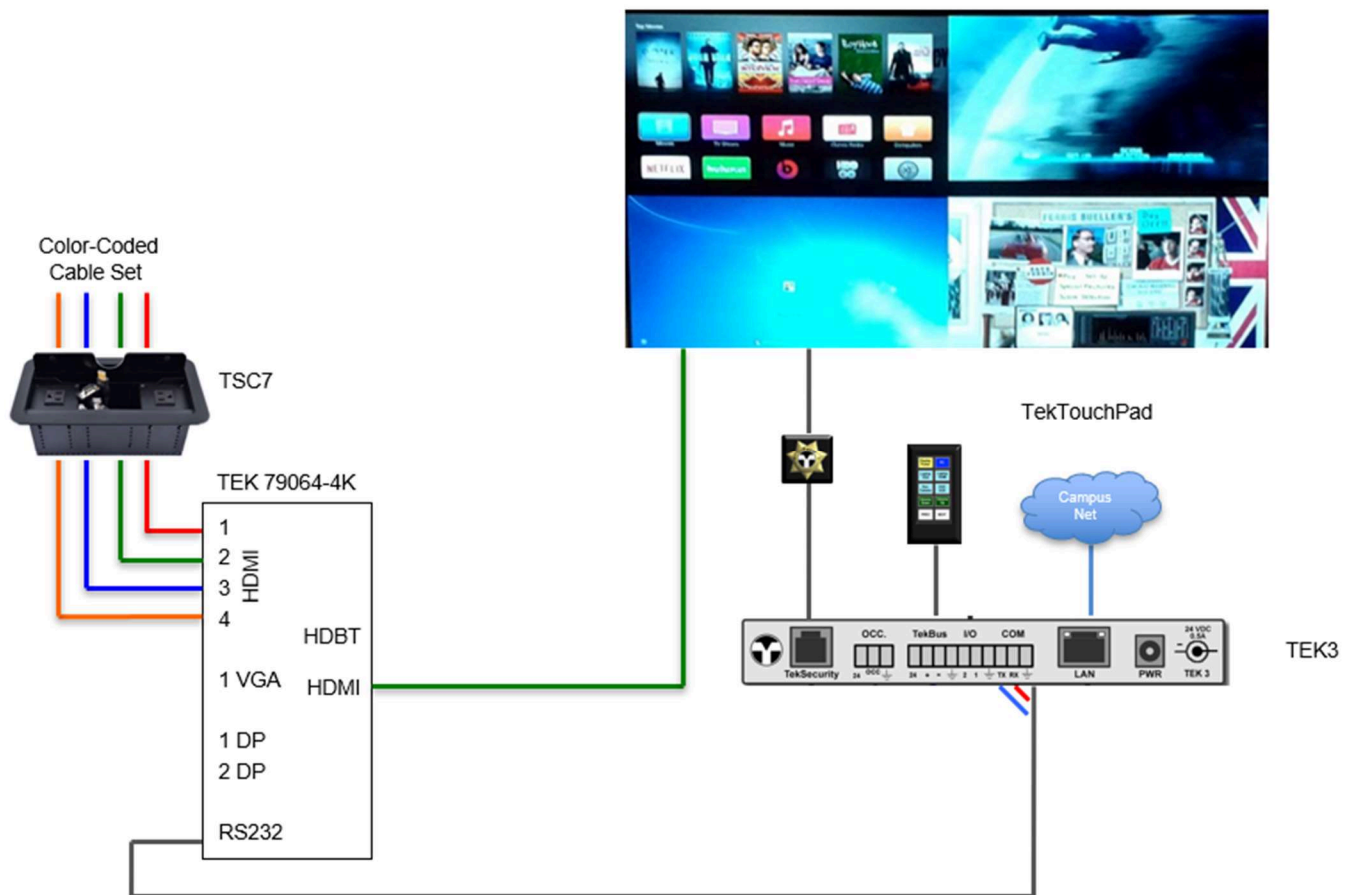


System Description

The 71028-DI Drop-In A/V® system is a complete mediated collaboration solution with remote monitoring and control. The 71028-DI is optimized for collaboration pods for up to 4 people with a flat-screen display, and can be linked through a facilitator station to up to 4 other collaboration pods as part of a 71042-DI, 71044-DI, or 71045-DI Drop-In system.

The 71028-DI is built around a highly integrated seamless multiview switcher. The MV-71 all-digital switcher has 4 HDMI inputs, 2 DisplayPort inputs, and a VGA DB-15 input with 4K HDMI output. Control information is sent to the display and switcher from the TEK 3 A/V controller, fastened behind the display on a TekBlade mounting bracket. The pre-programmed TekTouchPad provides simple and consistent room control. All essential cabling for expeditious and consistent installation is included. It is essential to follow approved installation techniques maintain the extended warranty covering these products.



Podium – Cable Housing, Switcher & TekTouchPad

TSC7 Cable Housing

Locate a position within comfortable reach from all seated positions at the collaboration table. Using the included cutout template, cut a hole for mounting the cable housing. Insert the cable housing into the table or podium and attach the included mounting flanges into the highest accessible slot on each end of the underside. Turn the thumb-screws until both feet are snug against the underside of the table, and the cable housing does not move. Run all user cables through the central opening in the cable housing, using one circular cutout per cable. Once all cables are in, insert the included central plate and secure at both ends using the provided screws. To protect the cables from damage, snap one plastic grommet into each hole in the cable housing.

MV-71-4K Multi-View Switcher

Fasten into the equipment rack of the table, or onto the underside near the cable housing. Connect power cable to rear of MV-71 and run so that the cable does not block other connections. Connect all user cables to the switcher's HDMI inputs as labelled.

TekTouchPad

Find a place within comfortable reach from all seated positions at the collaboration table to place the mounting wedge for the TekTouchPad. Using a pencil, LIGHTLY trace a 4 ¾" tall by 2 7/8" wide rectangle. In the approximate center of the rectangle, drill a 5/8" diameter hole for the TekTouchPad cables to pass through. Using the traced rectangle as a guide, attach the wedge to the table using the 4 provided wood screws. Attach the rectangular back plate, with mounting posts facing outward and "Top ↑" text facing upward, using the two provided flat screws.

Wall – TEK 3, HDMI & Serial Cables

TEK 3 A/V Controller

After the display mounting bracket is securely attached to the wall, but before the display is mounted, attach the TekBlade with the TEK 3 to the bracket with provided metal ties. Mount the display on its bracket as indicated on its installation instructions. Connect the display RS232 port to the TEK 3 through the TekSecurity module. Once connected, use the included Velcro pad to adhere the TekSecurity module to the back of the display. Using a push-rod or fish-tape, run an Ethernet cable from the ceiling to the TEK 3, and connect to network. Dress all cabling to prevent interference with mount articulation.

Switcher HDMI and Serial Cables

Connect one end of the HDMI cable to the flat-panel display's input. Run the HDMI output, switcher control cable, and TekTouchPad cable together, from the display to the collaboration table. Connect the HDMI cable to the MV-71's output, and the serial cable to its RS232 port. Run the TekTouchPad cable from the underside of the table, up through the previously drilled hole, and connect to the back of the TekTouchPad. Ensuring wider portion is facing down, press TekTouchPad firmly onto 4 mounting posts. Remove protective film once fully assembled and secure.