

## Tech Spec

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### PCC MatrixMIX

Live Production Controller

*Control Interface for AV Bridge MatrixMIX*

North America: 999-5755-000

Europe and UK: 999-5755-001

Australia and New Zealand: 999-5755-009



## Features

### Intuitive control for AV Bridge MatrixMIX switchers:

- Touch-panel interface for CCU, presets, PIP, keying, audio control, macros, and streaming operation
- T-bar control for video transitions and graphics
- Web interface for complete administrative control from anywhere, using your browser
- Optimized for soft conferencing clients

### Precision for the most demanding camera operation environments:

- Three-axis Hall effect joystick
- T-bar for manual transitions
- Pan, tilt, and zoom speed control knobs
- Illuminated pushbuttons for camera selection
- Large knobs for fine focus control and menu navigation, with push-to-select function

### Versatile power solution using PoE+ (Power over Ethernet)

## Connector Panel



**Ethernet/PoE+ connector** – PoE+ Gigabit Ethernet for power, control, and access to the cameras associated with the connected switcher.

**HDMI connector** – Reserved for future use.

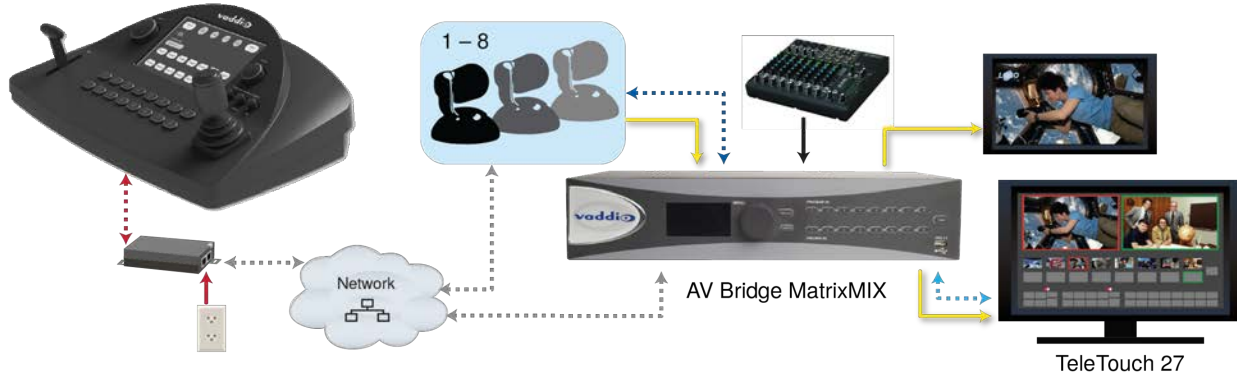
## What's Included

Each PCC MatrixMIX is shipped with these items:

- PCC MatrixMIX
- Mid-span PoE+ power injector with AC cord set(s)
- Cat-5e patch cable, 10 ft (3 m)
- Quick Start Guide

## Basic Connections

The diagram below shows a basic live production setup.



## Specifications

### Camera Management and Video Output

<b>Control via IP Network</b>	Up to 8 cameras via connected AV Bridge MatrixMIX switcher Directory of up to 10 connected AV Bridge MatrixMIX switchers		
<b>Local Program Output</b>	HDMI at resolutions up to full HD (1080p/60)		
<b>IP Streaming Decoder and Protocol</b>	H.264, RTSP	<b>Streaming Resolution</b>	Up to full HD (1080p/60)

### Hardware

<b>Control console</b>	<ul style="list-style-type: none"> <li>■ 7" capacitive touch panel display – Camera presets and administrative menu</li> <li>■ Illuminated rotary knobs – Focus (control, auto/manual) and Menu (display panel navigation)</li> <li>■ Rotary knobs – Pan, tilt, and zoom speed</li> <li>■ Illuminated pushbuttons – Program and Preview camera selection</li> <li>■ 3-axis Hall effect joystick, single-button – Pan, tilt, and zoom</li> <li>■ T-bar for manual transitions</li> </ul>
<b>System I/O</b>	<ul style="list-style-type: none"> <li>■ Gigabit Ethernet port with PoE+ support</li> <li>■ HDMI output</li> </ul>

### Power, Physical and Environmental

<b>Power Requirements</b>	PoE+ (Power over Ethernet)	<b>Power Consumption</b>	< 25W
<b>Height</b>	5.125 in. (12.6 cm)	<b>Operating temperature</b>	0° to +40°C (32° to 104°F)
<b>Width</b>	17 in. (43.2 cm)	<b>Operating humidity</b>	20% to 80% RH
<b>Depth</b>	11 in. (27.9 cm)	<b>Storage temperature</b>	-5° to +60° C (23° to 140°F)
<b>Weight</b>	7.2 lb (3.3 kg)	<b>Storage humidity</b>	20% to 80% RH

Specifications are subject to change without notice.