

Marshall

BROADCAST & PRO AV

RCP-Plus

Multi-Camera Control
Touchscreen RCP



OVERVIEW

The new RCP-PLUS has an intelligent menu touchscreen interface system that can connect VISCA over IP, Visca over RS485 and powered by PoE or 12VDC. This unit can also have favorites settings and save features for easy usability. The fine-tuned finger dials enable precise adjustments for white balance, red/blue gain, gamma, black level, brightness, exposure, iris, shutter, resolution, frame rate, and more, and they can be adjusted simultaneously or one at a time. The RCP-PLUS comes pre-programmed with control protocols for all Marshall Cameras, including Marshall's POV cameras, varifocal cameras, zoom cameras, PTZ cameras, and other popular non-Marshall branded cameras on the market.

The 5-inch Touchscreen RCP Camera Control unit allows for remote operation of up to seven broadcast cameras at up to 300m (1,000 foot) distance over common XLR cable, and it features a new intuitive touchscreen control with user-friendly, fine-tune adjustment dials for quick changes on the fly.

PRODUCT FEATURES

- VISCA over IP to support Marshall camera models: CV574, CV570, CV374, CV370, CV420Ne, CV420e, CV355-27X-IP
- Larger 5-inch TFT LCD Touchscreen (800x480) with fine-tune adjustment knobs.
- Supports up to 7 cameras via VISCA RS485 and up to 100 cameras using both VISCA RS485 and VISCA over IP combined
- Directly adjust and match up to seven different cameras from the convenience of control truck or control booth.
- Common 3-pin XLR cable connection allows for cable-runs at distances of up to 300 meters (1,000 ft).
- Adjustments made on camera without OSD Menu appearing on video stream.
- Top Rack Mount Bracket for mounting onto CCU control boards for remote adjust
- Seven cameras are select-able from ALL screen menus with intuitive navigation layout.
- Global or individual camera adjustment capability without OSD (On-screen Display) Menu appearing on video stream.
- Adjust Red/Blue, Pedestal (Black-levels), Brightness (AE Offset), Gain, Gamma, Iris, Shutter, Saturation, Hue, Optical/Digital Zoom, Pan-Tilt, Focus, and more.
- Rugged machined aluminum enclosure provides durability while a larger 5-inch screen provides easier access to digital buttons.
- Easy access USB port for field up-gradable firmware
- Red and Blue adjustment follows every screen menu with optional Favorites Menu to save important controls to specific events for easy access.
- Low power consumption requires 12V power at less than 12W (AC or battery packs).



Continued on next page

DISPLAY FEATURES



PS
Protocol Select



WS
White Balance



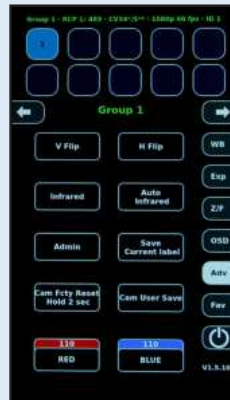
EXP
Exposure



Z/F
Zoom/Exposure



OSD
On Screen Display



ADV
Advance Features



FAV
Favorites



MA
Matrix Adjustment

SPECIFICATIONS

CONNECTIONS	3-pin XLR Receptacle	For RS485 serial control
	USB 2.0	For Product Upgrade
	LAN RJ-45	VISCA-over-IP control and POE power supply
	Control Type	IP: VISCA-over-IP RS485: VISCA
	RS485 Serial Baud Rates	4800, 9600 (default) , 19200, 38400, 115200
USER INTERFACES	Display	5-inch TFT LCD touch screen
	Brightness	400 cd/m ²
	Resolution	480 x 854
POWER	Power	DC 12V or PoE
	Power Consumption	Less than 3 Watts 2.5 Watts typical
ENVIRONMENT	Working Temperature	-20°C~70°C -4°F~158°F
	Storage Temperature	-30°C~80°C -22°F ~175°F
Mechanical	Dimension	101.6mm (L) × 218.3mm (W) × 48mm (H) 4.0" (L) × 8.6" (W) × 1.9" (H)
	Weight	725g 1.6lbs