ETC
Eos Remote Processor Unit 3

Eos Family Control

Type(s)

Project

Date

Notes

GENERAL INFORMATION

The Eos Remote Processor (RPU3) carries the same power as a Gio @5, Gio, or Ti console, but in a 2U 19-inch rack mount unit. It also includes the same network interfaces as those Eos consoles, making it a great choice to drive a high-powered rig on its own, or serve as a backup to keep large systems running safely. Additionally, you can make the Eos RPU3 into a workstation by adding USB-connectable devices - including touchscreens, Eos Fader Wings, and the Eos Programming Wing.

Eos Family software includes:
- Approachable yet powerful syntax for programmers of every level
- Industry-leading color control tools
- Magic Sheets for custom programming and displays
- Augment3d 3D programming and visualization environment
- Virtual Media Server function for pixel-mapping
- Timecode and automation integration
- Multi-user and multi-programmer working environment

For drawings, photos, and more, visit the Eos Remote Processor Unit 3 product webpage. To explore the latest software features, accessories, and other Eos Family products, visit etcconnect.com/Eos.

ORDERING INFORMATION

EOS REMOTE PROCESSOR UNIT 3

MODEL	DESCRIPTION	PART NUMBER
Eos RPU3 - 4K	Eos Remote Processor Unit 3, 4,096 outputs	4350A1015 *
Eos RPU3 - 24K	Eos Remote Processor Unit 3, 24,576 outputs	4350A1025 *
Eos RPU3 20K Up	After-sale 20K upgrade	4350A0060 *

* Add -US for Edison, -EU for Schuko/UK13A, -AZ for Australasian Type I

All models are available without wireless radios (WiFi and Bluetooth). Please contact ETC for ordering information.

For projects exceeding 24K of output, please contact ETC.

EOS REMOTE PROCESSOR UNIT 3 ACCESSORIES

MODEL	DESCRIPTION	PART NUMBER
Eos PGW	Eos Programming Wing	4240A1020 *
Eos MFW 10	Eos Motorized Fader Wing 10	4240A1021 *
Eos MFW 20	Eos Motorized Fader Wing 20	4240A1022 *
Eos FW 20	Eos Standard Fader Wing 20	4240A1023 *
Eos FW 40	Eos Standard Fader Wing 40	4240A1024 *
ETCpad	ETC Portable Access Device	4250A1222

* Add -US for Edison, -EU for Schuko/UK13A, -AZ for Australasian Type I

SHIPS WITH:
- One three-button scroll mouse and mousepad
- Cherry tenkeyless backlit alpha-numeric keyboard
- Locking regionalized IEC power cord
- Two 19-inch rack-mount ears and mounting hardware
- Four rubberized feet (for desktop use)
- Augment3d AR target kit

HARDWARE AND INTERFACES

- 2U 19-inch rack-mount form factor
- Supports three external display port monitors (1920x1080 minimum, 3840x2160 maximum), with optional single-touch or multi-touch screen control and DDC/IC support
- Four DMX-512 / RDM 5-pin XLR ports
- Contact Closure trigger via D-Sub Connector
- Six front panel LED status indicators
- Solid-state hard drive
- IEC power input (100-240 VAC at 50/60Hz), fused mains power switch, locking regionalized power cable included
- Two individually configurable Gigabit Ethernet ports, RJ45 connectors
- One 802.11ac WiFi Ethernet adapter (to be enabled with future software)
- Bluetooth 5.1 for connecting input accessories (to be enabled with future software)
- sACN and Art-Net network output protocols
- USB 3.1 ports, for flash drives, pointing devices, keyboards (5 USB-A ports, 2 USB-C ports)
- One Kensington lock port
- Multiple MIDI and/or SMPTE timecode inputs, MIDI In and Out, Analog/Serial Inputs, OSC transmit/receive, UDP transmit/receive through network interface or Response Gateways

EOS REMOTE PROCESSOR UNIT 3 DIMENSIONS AND WEIGHTS *

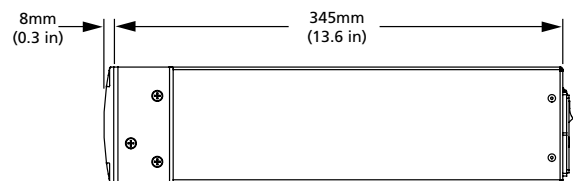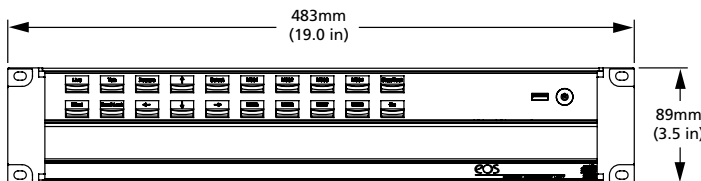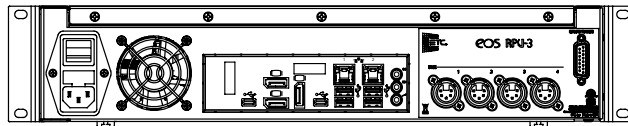| MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	mm	in	mm	in	mm	in	kg	lb
Eos RPU3	89	3.5	435	17.1	345	13.6	10.21	22.5
Eos RPU3 in shipping container	343	13.5	604	23.8	581	22.9	16.00	35.0

* Dimensions and weights typical

ELECTRICAL AND THERMAL

- Power consumption approximately 1 amp at 120V or 230/240V
- Ambient room temperature 0°-35° C (32°-95° F)
- Ambient humidity up to 90% non-condensing

REGULATORY AND COMPLIANCE

- CE Compliant
- cETLus listed
- UKCA marked
- FCC compliant
- RoHS compliant
- WEEE

483mm (19.0 in)

89mm (3.5 in)

8mm (0.3 in)

345mm (13.6 in)