ETC®

ETCnomad™

Eos® Series
Cobalt™ Series

GENERAL INFORMATION

Full-featured PC- and Mac-based lighting control application for use with conventional and moving lights, media servers and LED luminaires. An ETCnomad can be used with either Eos or Cobalt operating systems, in a primary, backup, client or offline environment. To output to a system, Eos or Cobalt Nomad lighting software requires the use of the ETCnomad key. When connected as a client, an ETCnomad lighting controller accesses the full output capacity of the connected system. Without the key, ETCnomad operates offline only. The ETCnomad 256 key replaces the Cobalt and Eos Client software kit and is ideal for student applications and designer remotes.

Optional fader wings, programming wings, X-keys and compatibility with USB–MIDI panels allow extended and customizable control.

FEATURES

- From 256 to 6144 outputs, upgradable in 512 increments.
- ETCnomad 256 replaces the Cobalt and Eos client software kit
- ETCnomad lighting controllers can operate in a stand-alone, primary/backup and/or client environment
- When an ETCnomad lighting controller is connected as a client, output capacity is determined by the system it is connected to
- Net3™/ACN/sACN and Artnet Ethernet lighting protocols
- DMX/RDM via ETC Gadget
- DMX/RDM via Net3 DMX/RDM Gateways
- OSC Transmit/Receive
- UDP Transmit/Receive

See Cobalt, Eos and Element™ datasheets and operation manuals for ETCnomad lighting controller features

ACCESSORIES

- Eos PGW (Eos Programming Wing)
- Cobalt PGW (Cobalt Programming Wing)
- 2x10 Universal Fader Wing (PC only)
- 2x20 Universal Fader Wing (PC only)
- Congo jr Master Playback Wing (Cobalt operation only)
- RFR/aRFR/iRFR remote controls
- Alpha-numeric keyboard
- USB mouse

ORDERING INFORMATION

ETCnomad

MODEL	DESCRIPTION
ETCnomad256	ETCnomad 256 Lighting Controller Kit, 256 outputs (minimum capacity)
ETCnomad6144	ETCnomad 6144 Lighting Controller Kit, 6144 outputs (maximum capacity)
ETCnomad256 Up	Output Upgrade - 256 to 512 outputs
ETCnomad512 Up	512 Outputs Upgrade (one universe)

IMPORTANT ETCNOMAD LIGHTING CONTROLLER ORDERING INFORMATION

To increase the capacity of an ETCnomad lighting control system with fewer than 6144 outputs, order additional 512-output upgrades. A 256 output system can be upgraded to 512 via a separate part number.

A single universe of output may be distributed using an ETC Gadget USB to DMX/RDM converter. Up to four gadgets are supported. Additional or all outputs may be distributed via Ethernet protocols directly (Net3™/ACN/sACN, or ArtNet) or by compatible Ethernet-distribution hardware, such as Net3 DMX/RDM Gateways. The Gadget and/or network equipment must be purchased separately from the ETCnomad Lighting Control kit.

Note: The ETCnomad lighting controller does not support ETCNet2™/EDMX protocols.

ORDERING INFORMATION

ETCnomad Accessories

MODEL	DESCRIPTION
FADW 2x10(CB)	Fader Wing 2x10, Ion® Black or Congo Blue
FADW 2x20(CB)	Fader Wing 2x20, Ion Black or Congo Blue
MASTERWING	Congo jr Master Playback Wing (Cobalt only)
Eos PGW	Eos Programming Wing
Cobalt PGW	Cobalt Programming Wing
Net3-RVI3	Net3 Remote Video Interface 3 (RVI3)
Net3 RVI	Net3 Remote Video Interface (RVI)
Net3-RFR	Net3 Radio Focus Remote (RFR)
GADGET	ETC Gadget USB/DMX Converter

ETCnomad lighting control software is available for download from www.etcconnect.com/NomadLightingController

NOTE: The ETCnomad lighting controller does not support the ETCNet2™/EDMX protocol.

SPECIFICATIONS

MINIMUM HARDWARE REQUIREMENTS

- Windows personal computer minimum requirements:
  - Intel-based multi-core processor with clock frequency higher than 2.0 GHz (2.5GHz for 6144)
  - Windows 7 or 8 with >5 00 MB free disk space
  - Screen resolution of at least 1280x1024
  - 512 MB of RAM minimum (1 GB 2048, 2 GB for 3072, 4 GB 6144)
  - 64 MB video card (Cobalt requires hardware-accelerated OpenGL)
  - RJ-45 Ethernet network adapter (required to communicate with a lighting network, DMX output devices)
  - USB ports for connection of Nomad dongle, accessories
- Macintosh computer minimum requirements:
  - Intel-based multi-core processor with clock frequency higher than 2.0 GHz (2.5GHz for 6144)
  - OS X Mavericks (10.9) / Yosemite (10.10) with >500 MB free disk space
  - Screen resolution of at least 1280x1024
  - 512 MB of RAM minimum (1 GB 2048, 2 GB for 3072, 4 GB 6144)
  - 64 MB Video Card (Cobalt requires hardware accelerated OpenGL)
  - RJ-45 Ethernet network adapter (required to communicate with a lighting network, DMX output devices)

NOTE: PC Congo® owners can upgrade to ETCnomad lighting control by updating their software to Cobalt version 7.x or newer. No additional hardware is required – the PC Congo dongle will continue to output to the capacity originally purchased.

PC Congo and Cobalt ETCnomad lighting control keys can be swapped for the new universal ETCnomad lighting key by contacting ETC for an RMA for the old key. Keys must be returned to ETC before a replacement key will be shipped.

NOTE: Eos and Congo/Cobalt Software Kits will operate as ETCnomad 256 lighting controllers with no changes.

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