

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. Nomad can be used with either Eos or Cobalt operating systems, in a primary, backup, client and offline environment. To output to a system, Nomad software requires the use of the Nomad dongle. When connected as a client, Nomad accesses the full output capacity of the connected system. Without the dongle, Nomad operates offline only. Nomad 256 replaces the Cobalt and Eos Client software kit and is ideal for student applications

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

APPLICATIONS

- Theater
- Television studios
- Houses of worship
- Touring
- Concerts
- Corporate theater
- Special events

FEATURES

- 256, 1024, 1536 or 2048 outputs
- Nomad 256 replaces the Cobalt and Eos client software kit
- Nomad 1024, 1536, 2048 can operate in a stand-alone, primary/backup and/or client environment
- When Nomad 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 via ETC Gadget
- DMX/RDM via Net3 DMX/RDM Gateways

See Cobalt, Eos and Element™ datasheets and operation manuals for Nomad features

ACCESSORIES

- 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

Nomad

MODEL	DESCRIPTION
Nomad 256	Nomad 256 Kit, 256 outputs and client
Nomad 1024	Nomad 1024 Kit, 1,024 outputs
Nomad 1536	Nomad 1536 Kit, 1,536 outputs
Nomad 2048	Nomad 2048 Kit, 2,048 outputs
Nomad 512 Up	Nomad 1 universe upgrade
Nomad 256 to 1024	Nomad upgrade from 256 to 1,024 outputs

IMPORTANT NOMAD ORDERING INFORMATION

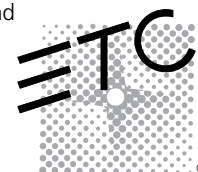
To increase the capacity of a Nomad system with fewer than 2048 outputs, order additional 512-output upgrades (up to two upgrades are possible on a 1024-output system). Nomad 256 can be upgraded to Nomad 1024 via a separate part number.

A single universe of output may be distributed using an ETC Gadget USB/DMX converter. 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 Nomad kit.

Nomad 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)
Net3-RV13	Net3 Remote Video Interface 3 (RV13)
Net3 RVI	Net3 Remote Video Interface (RVI)
Net3-RFR	Net3 Radio Focus Remote (RFR)
GADGET	ETC Gadget USB/DMX Converter

Nomad software is available for download from www.etconnect.com/Nomad



SPECIFICATIONS

INTERFACES

- Ethernet (Net3™/ACN/sACN and ArtNet network protocols)
- Three USB ports for keyboards, pointing devices, accessories and other third-party input devices

MINIMUM HARDWARE REQUIREMENTS

- Windows personal computer minimum requirements:
 - Intel-based multi-core processor with clock frequency higher than 2.0 GHz
 - Windows 7 or 8 with >500 MB free disk space
 - Screen resolution of at least 1280x1024
 - 512 MB of RAM minimum (1 GB recommended)
 - 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
 - OS X Mavericks (10.9) with >500 MB free disk space
 - Screen resolution of at least 1280x1024
 - 512 MB of RAM minimum (1 GB recommended)
 - 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 Cobalt Nomad 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 Nomad dongles can be swapped for the new universal Nomad dongle by contacting ETC for an RMA for the old dongle. Dongles must be returned to ETC before a replacement dongle will be shipped.

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



Corporate Headquarters • 3031 Pleasant View Rd, PO Box 620979, Middleton WI 53562 0979 USA • Tel +1 608 831 4116 • Fax +1 608 836 1736

London, UK • Unit 26-28, Victoria Industrial Estate, Victoria Road, London W3 6UU, UK • Tel +44 (0)20 8896 1000 • Fax +44 (0)20 8896 2000

Rome, IT • Via Pieve Torina, 48, 00156 Rome, Italy • Tel +39 (06) 32 111 683 • Fax +39 (06) 32 656 990

Holzkirchen, DE • Ohmstrasse 3, 83607 Holzkirchen, Germany • Tel +49 (80 24) 47 00-0 • Fax +49 (80 24) 47 00-3 00

Hong Kong • Room 1801, 18/F, Tower 1 Phase 1, Enterprise Square, 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong • Tel +852 2799 1220 • Fax +852 2799 9325

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