ETC®

ETCnomad Lighting Controller

CE

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

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

FEATURES

- From 256 to 6,144 outputs, upgradable in 512 output increments (except from 256 to 512)
- ETCnomad 256 replaces the Cobalt and Eos client software kit
- ETCnomad can operate in a stand-alone, primary/backup and/or client environment
- When an ETCnomad is connected as a client, output capacity is determined by the system it is connected to
- Net3/ACN/sACN and Artnet Ethernet lighting protocols
- DMX512A/RDM via ETC Gadget and Net3 Gateways

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

ACCESSORIES

- Eos Programming Wing
- Cobalt programming Wing
- Cobalt Motorised Fader Wing 10
- Cobalt Motorised Fader Wing 20
- 2x10 Universal Fader Wings (PC only)
- 2x20 Universal Fader Wings (PC only)
- Congo jr Master Playback Wing (Cobalt operation only/PC only)
- RFR/aRFR/iRFR remote controls
- Alpha-numeric keyboard
- USB 3-button mouse

ORDERING INFORMATION

ETCnomad

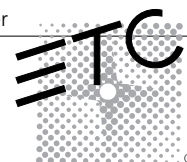| PART NO.	DESCRIPTION
4380A1010	ETCnomad 256 Controller Kit, 256 Outputs (and client)
4380A1011	ETCnomad 512 Controller Kit, 512 Outputs
4380A0020	ETCnomad 256 to 512 Outputs Upgrade
4380A0030	ETCnomad Initial Upgrade +512 Outputs
4380A0000	ETCnomad After-sales Upgrade +512 Outputs
4380A1111	ETCnomad Student Package (ETCnomad 512 bundled with ETC Gadget) See http://www.etcconnect.com/Student-Package/

*IMPORTANT ETCNOMAD ORDERING INFORMATION
To increase the capacity of an ETCnomad system with fewer than 6,144 outputs, order additional 512 Output upgrades. ETCnomad 256 can be upgraded to ETCnomad 512 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 ETCnomad kit.

ETCnomad Accessories

PART NO.	DESCRIPTION
4240A1020-EU	Eos Programming Wing
4240A1021-EU	Eos Motorized Fader Wing 10
4240A1022-EU	Eos Motorized fader Wing 20
4370A1045-EU	Cobalt Programming Wing
4370A1046-EU	Cobalt Motorized Fader Wing 10
4370A1047-EU	Cobalt Motorized Fader Wing 20
4310A1002	Universal Fader Wing 2x10, Black
4310A1003	Universal Fader Wing 2x20, Black
4310A1102	Universal Fader Wing 2x10, Blue
4310A1103	Universal Fader Wing 2x20, Blue
4320A1002	Congo jr Master Playback Wing (Cobalt only)
4250A1217	Net3 RVI Remote Video Interface
4250A1022	Net3 Radio Focus Remote (RFR) Kit 2.4G
4267A1001	ETC Gadget USB/DMX Converter

ETCnomad software is available for download from www.etcconnect.com/ETCnomad
NOTE: The ETCnomad controller does not support ETCnet2/EDMX protocol.

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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 6,144 Output systems)
  - Windows 7 or higher with >500 MB free disk space
  - Screen resolution of at least 1280x1024
  - 512 MB of RAM minimum (1 GB for 2,048 Output systems, 2 GB for 3,072 Output systems, 4GB for 6,144 Output systems)
  - 64 MB video card (NOTE: 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 ETCnomad key and accessories

- Macintosh computer minimum requirements:
  - Intel-based multi-core processor with clock frequency higher than 2.0 GHz (2.5GHz for 6,144 Output systems)
  - OS X Mavericks (10.9) or later with >500 MB free disk space
  - Screen resolution of at least 1280x1024
  - 512 MB of RAM minimum (1 GB for 2,048 Output systems, 2 GB for 3,072 Output systems, 4GB for 6,144 Output systems)
  - 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 ETCnomad key and accessories

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

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

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