ETC Installation Guide

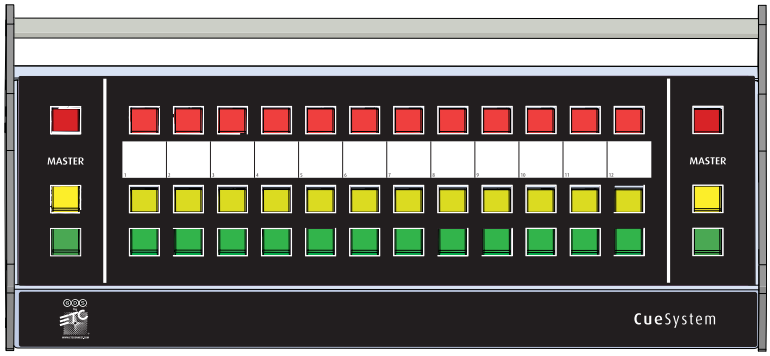
CueSystem Control Desks & Playback Units

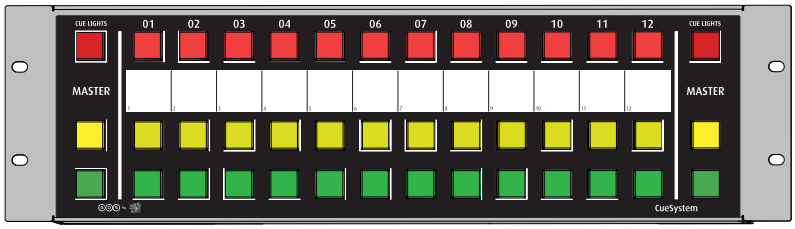
Overview

CueSystem control desks and playback units provide simple control of one or more connected CueSystem outstations. Setup and advanced functionality is achieved via a free companion PC application available for download from www.etcconnect.com/cuesystem.

CueSystem desks and playback units come in both desktop and rack-mountable styles.

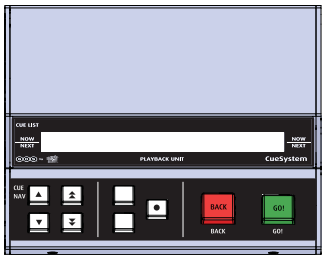
Control desk: Desktop



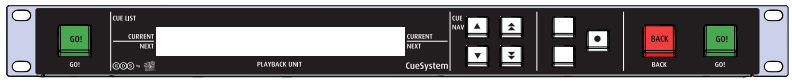


Control desk: Rack-mount

Playback unit: Desktop



Playback unit: Rack-mount



I/O Panel Connections

CueSystem uses the following connections:

- RJ45 connection for interface to the CueSystem network
- 120 VAC IEC power input
- RS 232 to allow control from an external source

Corporate Headquarters ■ Middleton, WI, USA ■ Tel +608 831 4116 ■ Service: (Americas) service@etcconnect.com
London, UK ■ Tel +44 (0)20 8896 1000 ■ Service: (UK) service@etceurope.com
Rome, IT ■ Tel +39 (06) 32 111 683 ■ Service: (UK) service@etceurope.com
Holzkirchen, DE ■ Tel +49 (80 24) 47 00-0 ■ Service: (DE) techserv-hoki@etcconnect.com
Hong Kong ■ Tel +852 2799 1220 ■ Service: (Asia) service@etcasia.com
Web: www.etcconnect.com ■
7493M2100 ■ Rev A ■ Released 2016-09 ■ ETC intends this document to be provided in its entirety.

ETC Installation Guide

CueSystem Control Desks & Playback Units

Set Up and Connect

Step 1: Connect an Ethernet cable (not provided) between the CueSystem device and the network switch.

Step 2: Plug the provided IEC power cable into the IEC receptacle on the rear panel of the unit.

Step 3: Apply power to the unit.

Step 4: Toggle the switch on the rear panel of the unit to On (I is On, O is Off).

Rack Mount

Rack-mountable CueSystem hardware must be installed in a rack in a horizontal flat orientation.

This device installs into a standard 19-inch rack enclosure and requires up to three rack units (3U) of rack space. Screws, washers, and cage nuts are provided for installation convenience.

Step 1: Use the provided hardware to secure the CueSystem hardware into the 19-inch rack.

Step 2: Connect an Ethernet cable (not provided) between the CueSystem device and the network switch.

Step 3: Plug the provided IEC power cable into the IEC receptacle on the rear panel of the unit.

Step 4: Apply power to the unit.

Step 5: Toggle the switch on the rear panel of the unit to On (I is On, O is Off).

Rack Mount Safety

- **Elevated Operating Ambient:** If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may elevate above the room ambient. Special care should be taken. Do not operate the device in an enclosed environment above 100°F (40°C).
- **Reduced Air Flow:** When installing the processor in an equipment rack, the rack must be vented and have adequate airflow to maintain an operating temperature below 100°F (40°C).
- **Mechanical Loading:** Only mount the equipment in an equipment rack using the included ETC rack-mount hardware. Mount in a horizontal orientation to ensure even mechanical loading in the rack, avoiding hazardous or dangerous loading conditions.
- **Circuit Overloading:** When installed in an equipment rack, consideration should be given to the connection of the processor to the rack or power source to avoid overloading the rack circuit or supply wiring. Appropriate consideration of the rack or power distribution in the equipment rack should be applied during installation.
- **Reliable Grounding:** Reliable earthing of the rack-mounted equipment should be maintained. Particular attention should be given to any supply connections other than direct connections to the branch circuit (e.g., the use of power strips).

Help from Technical Services

If you experience difficulty during setup or installation of CueSystem, additional information is available from www.etcconnect.com, or by contacting ETC Technical Services at your local office listed at the bottom of page 1.

Programming and Operation

Please see the *CueSystem User Guide* for programming and operation of CueSystem devices. This document is available for free download at www.etcconnect.com/cuesystem.