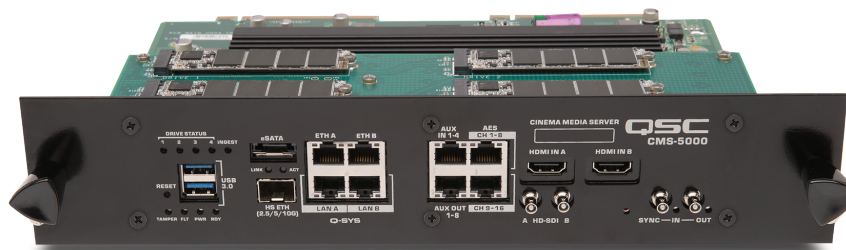# QSC®

CMS-5000
Cinema Media Server

Features

- Combined IMB with 1.5, 3, or 6 TB solid state storage

- Ingest via USB 3.0, eSATA, or up to 10 Gb Ethernet

- Q-SYS™ interface via Q-LAN ports (network audio and control)

- JPEG-2000 decoding up to 600Mb/s

- 2k, 2D up to 120 fps

- 4K, 2D up to 60 fps

- AES-128 decryption/HMAC-SHA1

- Two HD-SDI inputs and two HDMI 2.0 inputs

- DTS:X™ immersive audio rendering of up to 64 channels

- Two Ethernet control ports (1G RJ45)

- 16 digital audio AES/EBU outputs

- 4 digital audio Aux AES/EBU inputs

- 8 digital audio Aux AES/EBU outputs (can include HI/VI)

- NexGuard image and audio forensic watermarking on all channels (including all rendered outputs)

- FIPS, DCI, CE and FCC compliant

Introduction

The innovative CMS-5000 Cinema Media Server supports JPEG-2000 decoding of high frame rate 4K and 2K images with advanced solid state storage. Two USB 3.0 ports and a 10 Gb Ethernet port enable accelerated ingest of content. The CMS-5000 supports immersive audio formats with rendering of up to 64 channels (DTS-X™). The CMS-5000 can be directly interfaced with Q-SYS, QSC's network platform for integrated sound, picture, and control.

General

Dimensions (HxWxD)	2.5 x 11 x 8.62 in (64 x 280 x 219 mm)
Weight	3 lb (1.4 kg)
Physical Mounting	Fits Series 2 projector slot
Power	12VDC (supplied by projector), 50W max.

Front Panel Controls and Indicators

Status Indicators	LED: Power, Ready, Fault, Tamper, Drive Status, Ingest
Ingest Ports	eSATA, 2 x USB 3.0, up to10Gb Ethernet (copper or fiber)
Alternate Content Inputs	2 x HDMI 2.0, 2 x HD-SDI (HD-BNC)
Audio I/O	68 Channels Q-LAN network audio out, 3x RJ-45 AES Out (24 channels incl. HI/VI), 1xRJ-45 AES In (4 channels)
Sync	In/Out, 2 x HD-BNC
Network	2 x RJ-45 Q-LAN A & B (for Q-SYS) and 2 x RJ-45 Ethernet (TMS, control etc)
Automation	2 x RJ-45 Ethernet
Reset	Push button
Compliance	Fully DCI compliant

As part of QSC's ongoing commitment to product development, specifications are subject to change without notice.

QSC®