

PRODUCT SHEET



BROADCAST CONTROL & MONITORING SYSTEM

As a complete Broadcast Control System (BCS), Cerebrum gives you control over your most critical broadcast operations. Accessible via one application, the system's powerful and highly customizable interfaces allow you to control, configure and monitor any broadcast environment the way you want. Cerebrum is designed to be robust in both small to large infrastructures and adapted for SDI and IP, offering you a scalable solution that is ready for today's and tomorrow's operations.

CORE BENEFITS

- 1 | EVERYTHING IS CUSTOMIZABLE**
Users are free to modify the interfaces' default templates or design their own for a highly customizable experience, both on a live system as well as offline at home using snapshots of the system.
- 2 | DESIGNED FOR MISSION CRITICAL LIVE EVENTS**
Built on a database system, Cerebrum can handle many operational commands in milliseconds. It lets you access all of the configuration information from one place, making it especially advantageous for larger systems with many devices and clients.
- 3 | ADAPTABLE TO ANY SCENARIO**
Cerebrum is designed to be robust in both simple and very complex scenarios and is adapted for SDI and IP environments. Its use also goes beyond the broadcasting industry, allowing you to control motorized monitor stands, the lighting equipment in a truck or MCR, window shutters and other domotica.
- 4 | AGNOSTIC LICENSING MODEL**
You don't buy device specific drivers or licenses. Instead you buy a number of device points which you can use for any device, using any of the more than 180 included protocols.
- 5 | LOWER COST OF OWNERSHIP**
Competitively priced options, comprehensive functionality and user-friendliness combine to reduce the need for manual intervention. Cerebrum offers you potentially dramatic savings.
- 6 | FOR TODAY'S AND TOMORROW'S OPERATION**
Besides configuring and controlling conventional SDI environments, Cerebrum is fully capable of managing IP infrastructures using for instance NMOS IS-04 and IS-05. With the integration of EVS Score Master IP Flow Orchestrator it even becomes your infrastructure's SDN.

KEY FEATURES

- / Compatible with almost any broadcast device
- / Fully customizable user interfaces
- / Agnostic licensing model
- / Control and monitor multiple workflows with a single system
- / Easy Router, Tally, UMD, Mnemonics, Categories and Tie-line configuration
- / IP device routing via NMOS IS-04/05, SDP and various native protocols
- / Service managers allow a distributed architecture
- / Customize interfaces and configure workflows offline using system snapshots
- / Wide range of customizable hardware LCD-button panels
- / Low system requirements, allowing small computers to run the clients



CEREBRUM LICENSES

- / **CRBM SCL** Cerebrum Standalone Client
- / **CRBM SR** Cerebrum Server
- / **CRBM RD** Cerebrum Redundant Server
- / **CRBM CL** Cerebrum Client
- / **CRBM Router S** Up to 256 router destinations
- / **CRBM Router M** Up to 1024 router destinations
- / **CRBM Router L** Any amount of router destinations
- / **CRBM TL** Router Tie-line management
- / **CRBM IP Routing S** Routing of up to 256 IP streams
- / **CRBM IP Routing M** Routing of up to 1024 IP streams
- / **CRBM IP Routing L** Routing of up to 4096 IP streams
- / **CRBM SNMP support** Monitor and control SNMP devices
- / **CRBM +1 SNMP** Add 1 SNMP device
- / **CRBM +100 SNMP** Add 100 SNMP devices
- / **CRBM GD** Add 1 Generic device protocol point
- / **CRBM Tally** Configure and control Tallies and UMDs
- / **CRBM Salvos** Adds salvos functionality
- / **CRBM Schedule S** 1 single timeline for scheduled events
- / **CRBM Schedule M** Up to 5 timelines for scheduled events
- / **CRBM Schedule L** Up to 20 timelines for scheduled events

CEREBRUM HARDWARE

- / **CCP-1601B** 1RU Control panel with 16 LCD-buttons
- / **CCP-3201B** 2RU Control panel with 32 LCD-buttons
- / **CCP-4801B** 2RU Control panel with 48 LCD-buttons
- / **CCP-4200B** 1RU Control panel with 42 LCD-buttons
- / **CCP-6002B** 2RU Control panel with 60 LCD-buttons
- / **CCP-8002B** 2RU Control panel with 80 LCD-buttons
- / **CCP-4800B** 1RU Control panel with 42 LED-buttons
- / **CGP-4848** 1RU GPI/O unit with 48 GPI inputs and outputs
- / **Cerebrum Server** Preinstalled 19" 1RU Cerebrum server
- / **Cerebrum Redundant Server System** 3x preinstalled 19" Cerebrum servers (primary, secondary and witness server)
- / **CCS-2650-8-2AC** 8-port RS232/422/485 terminal server
- / **CRBM LTC** Adds an LTC input to a Cerebrum server

WHY EVS ?

EVS is globally recognized as the leader in live video technology for broadcast and new media productions. Our passion and purpose are to help our clients craft immersive stories that trigger the best return on emotion. Through a wide range of products and solutions, we help deliver the most gripping live sports images, buzzing entertainment shows and breaking news content to millions of viewers every day – and in real-time.



CCP-1601B



CCP-3201B



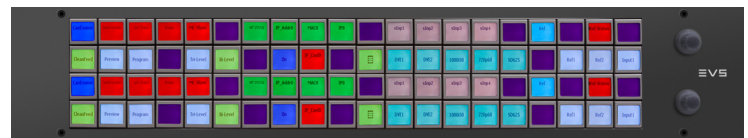
CCP-4801B



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To learn more about EVS go to www.evs.com