

Inteligentna Elektronika

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BARCO

Nazwa **CMS-200 Control room management suite**

Cena **0,00 zł**

Producent **Barco**

OPIS PRODUKTU

Barco's CMS software is an advanced control room management suite which allows for easy display wall management, efficient collaboration and fast decisionmaking in and beyond any control room. This software suite provides operators and decision-makers with easy access to video, images and data, and allows them to connect to this information, to configure how and where it is displayed, and to collaborate in the most efficient way.

Key features

Easy and timely access to any information (video, images or data), anywhere

Any display, from workstation to video wall

Cost-effective: no use for AV switches and proprietary cabling

Easy sharing within and beyond the control room

Hardware independent and flexible

Possibility to create user-defined lay-outs (perspectives)

User interface localized in many standard languages (incl. Arabic and Chinese)

Use of industry-standard hardware acceleration

Future-proof: versatile and scalable system can be adapted to changing needs

Focus on Information Assurance (e.g. secure user management or encrypted communication)

Ongoing operation due to redundant solution (automatic failover)

CMS iPad App for even more flexible content control of video walls

Seamless and risk-free integration into your control room

Barco's CMS suite is a hardware independent, networked visualization software package which seamlessly integrates into your control room environment. CMS relies on industry standard networks, application servers, software, decoding technologies, workstations and video walls. The risk-free approach of combining proven technology with a networked architecture gives your control room system an unmatched flexibility and availability.

Customers who have invested in a VMS or PSIM solution, can also benefit from the open and secure API in CMS, which allows the software to fit into the leading situational awareness applications (see video below).

All-round control room management

Barco's CMS monitoring and collaboration software proves its power in various control room type of environments. From Traffic and Surveillance scenarios to Utilities, Process Control, C4I and Broadcast uses, Barco's CMS suite allows operators to make the most of their complex networked control room environment.

Features

Distribution of information throughout the enterprise

Features

Central Server

Central setup & connection management

Central configuration database

Fully distributed & modular component technology

Fast setup

Browser based user interface

Auto-detection of network sources

Full redundancy support (optional)

Control Panel

Online configuration of sources, displays and system variables

Backup & restore capabilities

Scheduled backup

Advanced remote logging

Full localization support (optional)

Integration

Fully featured Web services based API covering all functions

Encrypted communication available

Legacy RS-232 and TCP/IP API support

Barco Apollo compatible API

Audit trail support (NERC, CIP-7)

Authorization & Security

Secure user management

Active directory & LDAP support

Roles & permissions

Firewalls engaged on all components

Encrypted access to administrative functions

Client Software

Zero maintenance

Automatically saves the user's work

Full localization support (optional)

Sidebar

Easily explore the complete system

Minimal use of screen estate

Live search for fast browsing

Source browser to open any source quickly

Fully drag and drop enabled

Minimal learning curve

Audio decoding of video streams

Full resolution and full frame rate preview of all supported sources

Mini display

Remotely monitor displays over the network with the actual preview of all sources shown

Drag and drop from sidebar to mini display for quick perspective changes

Integrated soft KVM for remote control of displays

Perspectives

One window with multiple sources

Perspectives can be opened and shown on both workstations and displays alike

Standard and custom Tiling configuration

Share your perspectives with other workstations or displays

Integrated soft KVM for remote control of sources

Decorators including: UMD, IDC, Source Name, Time (time zone aware), Date, Text, Logo, Message

Ticker, Source status

Display Agent

Perspective management Save and load layouts (complete display presets including perspectives and applications)

Desktop Manager

Start, stop and position applications & sources freely over the complete desktop

Application automation (macro recording of mouse and keyboard actions)

Remote Pointer

Remote keyboard and mouse control from and towards other networked desktops (bi-directional)

Supported sources

Analog & Digital/Streaming Video

Analog (RGB) and Digital (DVI-I) sources

Networked desktops (VNC)

Networked multi-channel workstations & Applications (Pro Sources)

Intranet & Internet sources

Barco JPEG 2000 streams

Embedded & external audio formats

Localization

Default language: English

Available languages: French, German, Spanish, Portuguese, Chinese (Simplified), Arabic

Compatibility Requirements

Central Server

Barco certified server for networked visualization environment or any Microsoft Windows 7 Ultimate 64 bit, Microsoft Windows 8.1 Pro 64 bit, Windows Server 2008 R2 64 bit, Windows Server 2012 64 bit Server

Minimum 150 GB free hard disk space

Minimum 4 GB memory

At least 3.0 GHz quad core CPU or equivalent

Display Controllers

Any Microsoft Windows XP SP3 32bit, Windows 7 Ultimate 32 bit, Windows 7 Ultimate 64 bit, Microsoft Windows 8.1 Pro 64 bit PC

Nvidia Quadro 2000D preferred for full feature support

Frame Grabber support (in Barco controllers)

Minimum of 10 GB free hard disk space

Minimum 4 GB memory

At least 2.16 GHz quad core CPU or equivalent

Sidebar

Any Microsoft Windows XP SP3 32bit, Windows 7 Ultimate 32 bit, Windows 7 Ultimate 64 bit, Microsoft Windows 8.1 Pro 64 bit PC

Nvidia Quadro 2000D preferred for best feature support

Frame Grabber support (in Barco controllers)

Minimum 10 GB free hard disk space

Minimum 2 GB memory

At least 2.16 GHz dual core CPU or equivalent