

OSSIA CMS - HARDWARE

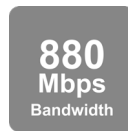
PROVISION-ISR dedicated CMS hardware are planned, designed and built by Provision-ISR with the sole purpose of running OSSIA CMS: a top quality Central Management System allowing the user to view and manage multiple devices from remote.



OC-MS-XL(1U)

OSSIA CMS EMBEDDED MANAGEMENT SERVER SUPPORTING UP TO 3000 CHANNELS

Designed to deal with the most demanding tasks, Provision-ISR's new management server makes a firm base for larger security systems. Combining high performances and embedded Ossia CMS from one hand, and the ability to manage up to 3K channels on the other, the OC-MS-XL(1U) makes a stable and powerful solution for most security needs.



MAIN FEATURES

- Pre-installed OSSIA CMS (Server + Client)
- 512 Channels license included
- Full WEB interface
- Total of 256 PC Clients / Mobile App Clients
- Up to 3,000 channels!
- Storage server compatibility
- Set & view AI analytics
- Face database management
- Fisheye special views support
- LPR Monitoring
- User Management
- Map support (including google maps)
- Decoder support
- Audio broadcast

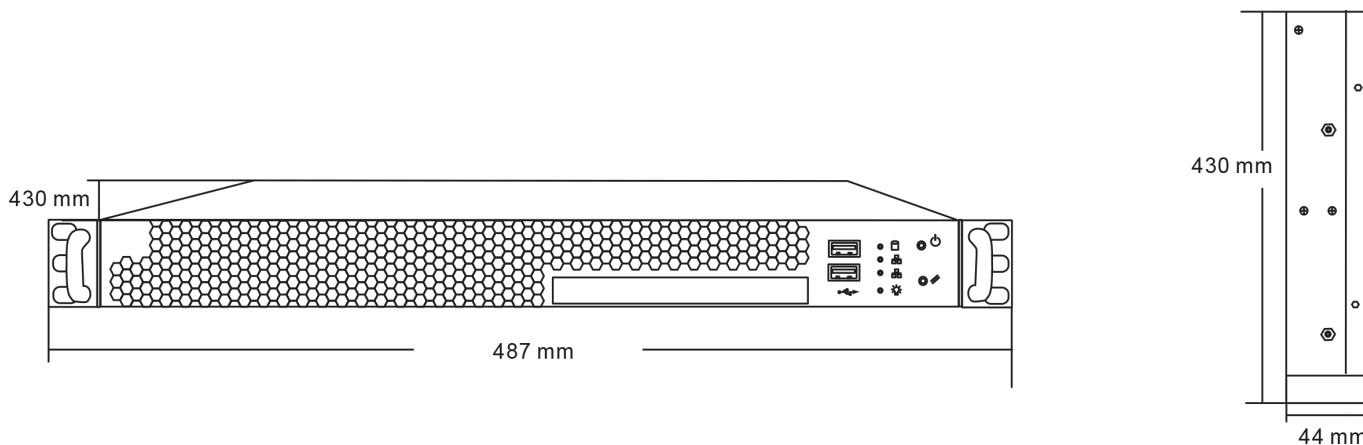
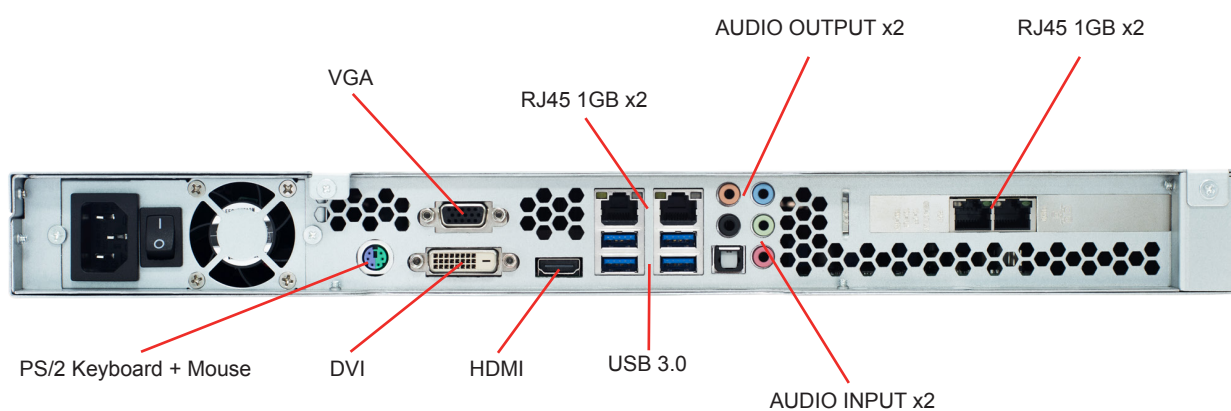


SPECIFICATIONS

MODULES	
Live View	Live view of cameras including groups, alarm views and E-Map monitoring, Two Way Audio and Audio Broadcasting
Playback	Multi Channel playback based on Time Search, Events, Time Slice and Tags
E-Map Support	Based on Static JPEG image / Live Google Maps® Location
TV Wall Management	Set TV Wall, and Encoders view (Including Live View, Playback and Alarm Popup Windows)
Resource Management	Manage your Cameras, recording devices and optional Ossia CMS hardware
Account and Permission	Up to 256 Accounts and Permission groups defined by the user
Alarm Center	View and configure alarm events and system responses
LPR Monitoring	Configure your LPR monitoring points, vehicles and access barriers
Face Recognition	Supporting All Provsion-ISR Face Recognition Devices + Multiple Device Database Sync.
Face Greeting	Reflect configured faces to an external screen with preconfigured data
Face Attendance	Use the Ossia CMS as a simple attendance system based on face recognition
People Counting	Configure counting tasks for multiple supporting DDA cameras
Operation and Maintenance	See logs, and overall system status
Temperature Units	Set and monitor EC-001 devices including alarm events
Local Configuration	Configure all local settings regarding the Ossia CMS server / client configuration
Web-Client	Supporting Live View, PTZ Operation, Two Way Audio, Event Search and Playback, Backup, E-Map Monitoring, System Status and System Configuration
HARDWARE	
CPU	Intel Xeon Processor E3- 1225V6 4C/ 4T 3. 3GHz 8M
GPU	Embedded HD Graphics P530/ 72W
RAM	8GB DDR RAM (Expandable to 64GB)
Network Card	Intel I350-T2 + Intel 210 + Intel I219
HDD	Built-in 120GB SSD
PCI Expansion	1* PCI- E3 (x1)**, 1* PCI- E3 (x4), 1* PCI- E3 (x8)**, 1* PCI- E3 (x16)* * Used by the Network Card ** Blocked by the Network Card
SATA	2 x SATA
INTERFACE	
Display	1 x HDMI (4K), 1 x VGA (1080P), 1 x DVI (1080P)
LAN	4 x 1Gbps (2 Embedded + 2 Over PCI Card)
Keyboard / Mouse	PS/2 Keyboard + Mouse
USB	4 x USB3.0 (Rear Panel) + 2 x USB2.0 (Front Panel)

PERFORMANCE	
Display	HDMI + VGA/DVI Independent Display
Max Channels	3000
Max Devices	1024
Device Group Support	Yes
Local Decoding Capability	72 Ch
Incoming Bandwidth	880Mbps
Outgoing Bandwidth	880Mbps (Live + Transfer)
Max Streaming Capability	Depends on Bandwidth
Registered Users	Up to 256
Max Online Users	256
Fish-Eye Support	Full
PTZ Support	Movement / Presets Management
Recording	Schedule / Event / Manual
Local Playback	Up to 100ch
Remote Playback	Up to 100ch (Recording device restrictions apply)
PLATFORM CONNECTIVITY	
Video Decoder	Yes (Up to 256 HDMI Outputs)
Storage Server	Yes
Video Transfer Server	Yes (Up to 32)
Joystick	Yes
Client Support	Yes (Up to 256, Outgoing Bandwidth restriction apply)
Web-Client Support	Yes (Up to 256, Outgoing Bandwidth restriction apply)
GENERAL	
Management	Local Configuration, Remote management by PC Client / Web-Client
Installation	Standard 19" Rack Mount
Power	100/6A~240V/3A / 50~60Hz
Operation Temperature	Working: 10°C ~ 35°C, Standby: -40°C ~ 70°C
Noise	Working: <50dBA; 6.2BA (<28°C)
Protection Rate	None (Indoor Installation)
Dimensions	430*487*44mm
Net Weight	~12Kg

OC-MS-XL(1U)



RELATED PRODUCTS

TRANSFER SERVER
OC-TS(1U)



MANAGEMENT SERVER + CLIENT
OC-MSCL-S (DT)

