

## OSSIA VMS - HARDWARE

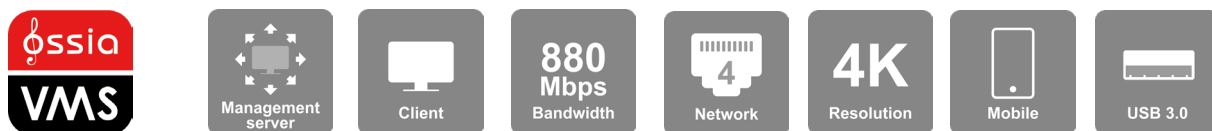
PROVISION-ISR dedicated Video Management System hardware is planned, designed, and built by Provision-ISR to run OSSIA VMS: a top-quality Central Management System allowing the user to view and manage multiple devices from remote.



# OC-MS-XL(1U)-V2

## OSSIA VMS EMBEDDED MANAGEMENT SERVER + CLIENT SUPPORT UP TO 3000 CHANNELS

Designed to deal with the most demanding tasks, Provision-ISR's new management server makes a firm base for more extensive security systems. Combining high performance and embedded Ossia VMS on the one hand and the ability to manage up to 3K channels on the other, the OC-MS-XL(1U)-V2 makes a stable and robust solution for most security needs.



### MAIN FEATURES

- Pre-installed OSSIA VMS (Server + Client)
- 3000 Channel Support (Requires additional HW)
- 512 Channels license included
- 1024 Device support (Recorder/IPC)
- Full WEB interface
- Total of 256 PC Clients / Mobile App Clients
- 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 VMS hardware
People management	Create and manage different groups of people and synchronize it with Face Recognition devices
Account and Permission	Up to 256 Accounts and Permission groups defined by the user
Alarm Center	View and configure alarm events and system responses + SOP configuration
LPR Monitoring	Configure your LPR monitoring points, vehicles and access barriers
Face Recognition	Supports All Provision-ISR's Face Recognition Devices + Multiple Device Database Sync.
Face Greeting	Utilize an external screen to display a greeting message welcoming recognized faces
Face Attendance	Use the Ossia VMS as an 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 VMS server / client configuration
Web-Client	Supports 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 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
3rd Party Channels	16 (can be extended with license)
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	Local (Schedule / Event / Manual) / on Storage Server
Local Playback	Up to 100ch
Remote Playback	Up to 100ch (Recording device restrictions apply)

## PLATFORM CONNECTIVITY

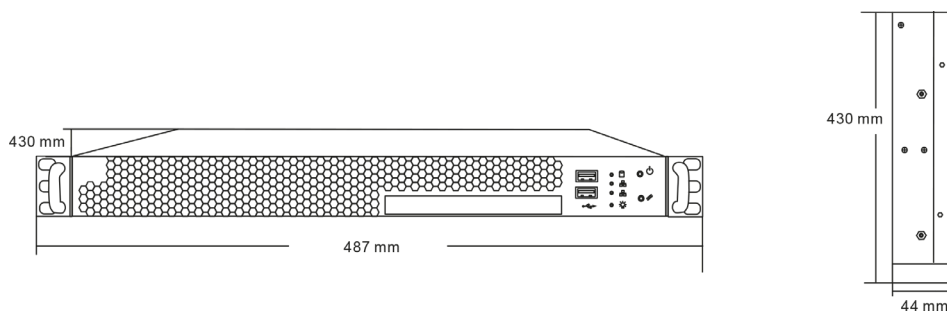
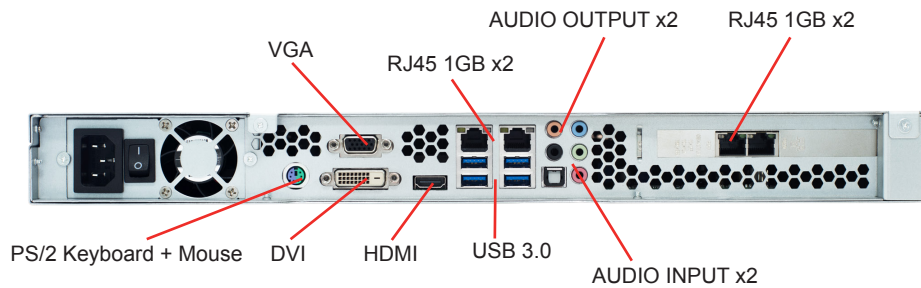
Video Decoder	Yes (Up to 256 HDMI outputs)
Storage Server	Yes (Up to 32)
Video Transfer Server	Yes (Up to 32)
Joystick	Yes
Client Support	Yes (Up to 256, Outgoing Bandwidth restriction apply)
Web-Client Support	Yes (Up to 256, Outgoing Bandwidth restriction apply)

## 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

## \* LOCAL DECODING CAPABILITY

Monitor	1M 1080P	2M 1080P	1M 4K	1M 1080P + 1M 4K
4K	8	3+3	6	3+3
4MP	15	6+6	14	7+7
1080P	25	12+12	25	12+12
720P	23	18+18	25	18+18
D1	36	22+22	36	22+22
CIF	36	25+25	36	25+25



## RELATED PRODUCTS

TRANSFER SERVER  
OC-TS(1U)



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

