PROVISION ISR®

PROTECTING YOUR PRIVACY

OC-MS-XL(1U)-V2

Ossia VMS embedded Management server + Client Support up to 10,000 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 10K channels on the other, the OC-MS-XL(1U)-V2 makes a stable and robust solution for most security needs.

4 Network	4K Resolution	Mobile	USB 3.0

MAIN FEATURES

- OC-MS-XL(1U)-V2
- Max Channels: 10000
- Included License: 512
- 3rd Party Channels: 64 (can be extended with license)
- Max Devices: 1024
- Max 3rd Party Devices: 64 (can be extended with license)
- Video Output: 1 x HDMI (4K), 1 x VGA (1080P), 1 x DVI (1080P)
- Storage Server Support: Yes (up to 32)
- Transfer Server Support: Yes (up to 32)
- Video Decoder (TV Wall) Support: Yes (up to 256 HDMI outputs)

- Playback: Up to 100Ch (Restrictions Applies)
- Bandwidth: 880Mbps
- Online Users: 64
- Network: 4 x 1Gbps (2 Embedded + 2 Over PCI Card)
- Local Recording: 2 x SATA
- Installation: Standard 19" Rack Mount
- Size: 430*487*44mm
- Weight: ~12Kg
- Power: 100/6A~240V/3A / 50~60Hz

OC-MS-XL(1U)-V2

SPECIFICATIONS

MODULES	
Live View	Live view of cameras including groups, alarm views and E-Map monitoring, Two-Way Audio and Audio Broadcasting
Playback & Backup	Multi-Channel playback based on Time Search, Events, Time Slice, and Tags
E-Map	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
Poeple Management	Create and manage different groups of people and synchronize them with Face Recognition devices
Accout and Permission	Up to 1024 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

HARDWARE	
CPU	Intel Xeon Processor 3.3GHz 8M
NDAA Compliant	Yes
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	HDMI + VGA/DVI independent display
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	10000
Included License	512
3rd Party Channels	64 (can be extended with license)
Max Devices	1024
3rd Party Devices	64 (can be extended with license)
Device Group Support	Yes
Local Decoding Capability	Single monitor 1080P: Up to 36 CH @ D1 – Dual monitor 1080P: Up to 25 CH @ CIF per monitor – Single monitor 4K: Up to 25 CH @ 720P – Dual monitor 4K+1080P: Up to 18 CH @ 720P per monitor
Incoming Bandwidth	880Mbps
Outgoing Bandwidth	880Mbps (Live + Transfer)
Max Streaming Capability	Depends on Bandwidth
Registered Users	Up to 1024
Max Online Users	64
Fish-Eye Support	Full
PTZ Support	Movement / Presets Management

OC-MS-XL(1U)-V2

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 restrictions apply)
Web-Client Support	Yes (up to 256, outgoing Bandwidth restrictions apply)

GENERAL	
Management	Local Configuration, Remote management by PC Client / Web-Client
Installation	Standard 19" Rack Mount
Operation Temperature	Working: 10°C ~ 35°C, Standby: -40°C ~ 70°C
Noise	Working: <50dBA; 6.2BA (<28°C)
Protection Rate	None (indoor installation)
Net Weight	~12Kg
Dimensions	430*487*44mm
Power	100/6A~240V/3A / 50~60Hz