OSSIA VMS - HARDWARE

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

OC-MSCL-S (DT)

OSSIA VMS EMBEDDED MANAGEMENT SERVER / CLIENT SUPPORTING UP TO 256 CHANNELS

The end of the PC Era.
Used for VMS monitoring, with two work modes to choose from, the OC-MSCL-S(DT) can be a Management Server for recorders and cameras or a Client connecting to other Ossia VMS servers. Small, powerful, and elegant: OC-MSCL-S(DT) can fit everywhere. Provision-ISR delivers a winning solution to the security field with designated hardware that runs embedded Ossia VMS. This design makes the system far more stable, cost-worthy, and simple. As a result, the device is fully dedicated to its CCTV management and operation tasks.

ossia VMS	**Management server**	**100 Mbps** Bandwidth
Network 1		
4K Resolution	**Mobile**	**USB 3.0**
Client		

MAIN FEATURES

- 256 Channel supportt
- 64 Recorder support
- 8GB DDR RAM
- Live View and Playback
- E-Map Monitoring
- Analytics Support
- ONVIF Camera Support
- Auto Report Service Support
- PTZ Support
- Audio Support
- Alarm Support
- Mobile App Support

OC-MSCL-S (DT)

PROVISION ISR
Now you can see!

SPECIFICATIONS

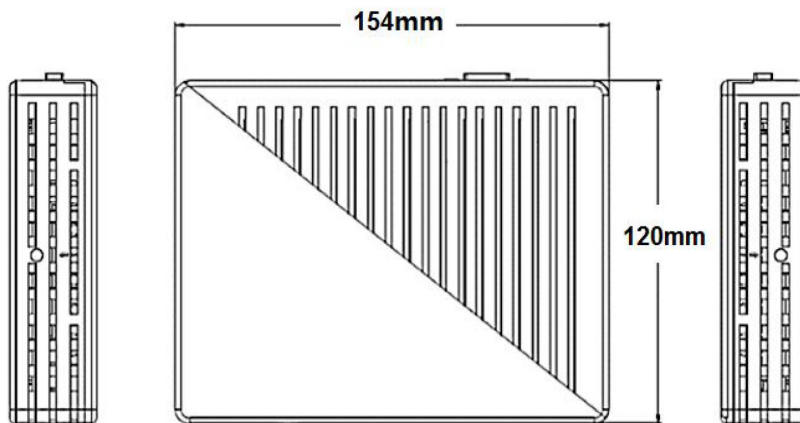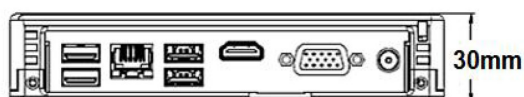| MODULES	
Live View	Live view of cameras including groups, alarm views and E-Map monitoring, Two-Way Audio and AudioBroadcasting
Playback	Multi Channel playback based on Time Search, Events, Time Slice and Tags
E-Map Support	Based on Static JPEG image / Live Google Maps® Location
TV Wall Management	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
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	Have an external screen showing a greeting message for recognized faces
Face Attendance	Use the Ossia VMS 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 VMS 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 Pentium 4405U
GPU	Integrated Graphics, Intel HD Graphics 510
RAM	8GB DDR RAM (Non-Expandable)
Network Card	RJ45 10M/100M/1000M self-adaptive Ethernet port
HDD	Built-in 128GB SSD
PCI Expansion	None
SATA	None

INTERFACE	
Display	1 x HDMI (4K), 1 x VGA (1080P)
LAN	1 x 1Gbps
Keyboard / Mouse	By USB only
USB	6 Total (2 x USB3.0 + 2 x USB2.0 (Rear Panel) + 2 x USB3.0 (Front Panel))

OC-MSCL-S (DT)

PERFORMANCE	
Display	HDMI + VGA Independent Display
Max Channels	256
Max Devices	64
Device Group Support	Yes
Local Decoding Capability	32ch Single monitor 1080P: Up to 28 CH @ D1 - Dual monitor 1080P: Up to 12 CH @ D1 per monitor - Single monitor 4K: Up to 26 CH @ 720P - Dual monitor 4K+1080P: Up to 12 CH @ 720P per monitor
Incoming Bandwidth	100Mbps
Outgoing Bandwidth	100Mbps (Live + Transfer)
Max Streaming Capability	Depends on Bandwidth
Registered Users	Up to 256
Max Online Users	36 (4 By PC client, 32 by mobile App)
Fish-Eye Support	No Dewarping
PTZ Support	Movement / Presets Management
Recording	On storage server (when on server mode)
Local Playback	Up to 32ch
Remote Playback	Bandwidth / Client / Recording device restrictions apply
PLATFORM CONNECTIVITY	
Video Decoder	Yes (Up to 64 HDMI Outputs)
Storage Server	Yes (when on server mode)
Video Transfer Server	Yes (when on server mode)
Joystick	Yes
Client Support	Yes (4 By PC Client, 32 by Mobile App. Outgoing Bandwidth restriction apply)
Web-Client Support	No
GENERAL	
Management	Local Configuration, Remote management by PC Client
Installation	Desktop
Power	DC 12V/3A
Operation Temperature	Working: -5°C ~ 45°C, Standby: -20°C ~ 70°C
Noise	N/A
Protection Rate	None (Indoor Installation)
Dimensions	154mm x 120mm x 30mm
Net Weight	~0.47

OC-MSCL-S (DT)

Power button/LED
USB3.0
Line Out
Mic In

USB3.0 x 2
G-Lan (AMT)
USB2.0 x 2
HDMI out
VGA
DC IN

30mm

154mm

120mm

RELATED PRODUCTS

MANAGEMENT SERVER + STORAGE SERVER:
OC-RS-16(3U)

DECODER
DEC-0104(1U)