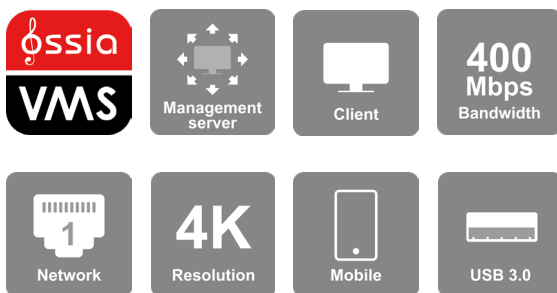**OSSIA VMS - HARDWARE**

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-MSCL-S (DT)-V2

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

OC-MSCL-S (DT) V2 server/workstation is mainly developed for small to medium-sized security systems. Provision-ISR delivers a winning solution to the field of security with designated hardware that runs embedded Ossia VMS. This design makes the system far more stable, cost-worthy, and easy to use. As a result, the device is fully dedicated to its task – CCTV management and operation.

MAIN FEATURES

- Pre-installed OSSIA VMS (Server + Client)
- 2 in 1 (Management Server + Local Client / Remote Client)
- 256 Channel support
- 64 Device support (Recorder/IPC)
- Supports 4 PC + 32 Mobile App Clients
- Storage server compatibility
- Set & view AI analytics
- Face database management
- Fisheye special views support (Future Release)
- LPR Monitoring
- User Management
- Map support (including google maps)
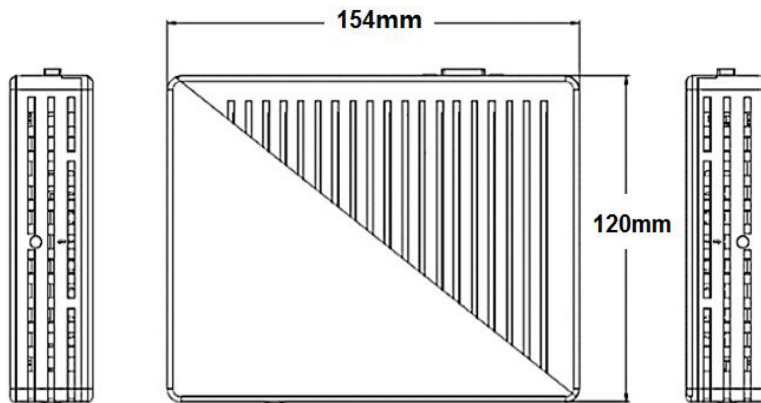- Decoder support
- Audio broadcast

OC-MSCL-S (DT)-V2

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 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 Provsion-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	No
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)-V2

PERFORMANCE	
Display	HDMI + VGA independent display
Max Channels	256
Max Devices	64
Device Group Support	Yes
Local Decoding Capability	32ch *
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	400Mbps (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 (v2.1.2) Full Dewarping (v2.1.3)
PTZ Support	Movement / Presets Management
Recording	on Storage Server only (when on server mode)
Local Playback	Up to 32ch
Remote Playback	Up to 100Ch (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)-V2

* LOCAL DECODING CAPABILILITY

Monitor	1M 1080P	2M 1080P	1M 4K	1M 1080P + 1M 4K
4K	6	3+3	6	3+3
4MP	10	5+5	10	5+5
1080P	16	8+8	16	8+8
720P	23	12+11	23	12+12
D1	28	14+14	28	14+14
CIF	32	16+16	32	16+16

RELATED PRODUCTS

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

DECODER
DEC-0104(1U)