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-MSCL-S (DT)

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

So Small. So powerful.

OC-MSCL-S (DT) server/workstation is mainly developed for small to medium-sized security systems. Provision-ISR delivers a winning solution to the field of security with a designated hardware that runs embedded Ossia CMS.

This design makes the system far more stable, cost-worthy, and simple to use. As a result, the device is fully dedicated to its task – CCTV management and operation.

ossia VMS	Management server	400 Mbps Bandwidth	Network 1
4K Resolution	Mobile	USB 3.0	

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)

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
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	Have an external screen showing a greeting message for recognized faces
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	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)

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
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
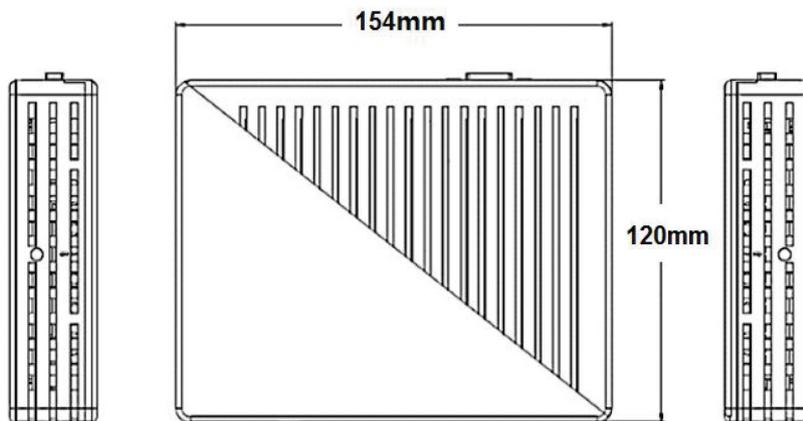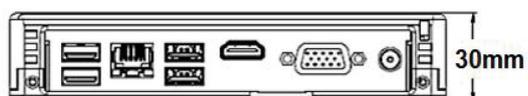
MANAGEMENT SERVER + STORAGE SERVER:

OC-RS-16(3U)

DECODER

DEC-0104(1U)