

OSSIA VMS - HARDWARE

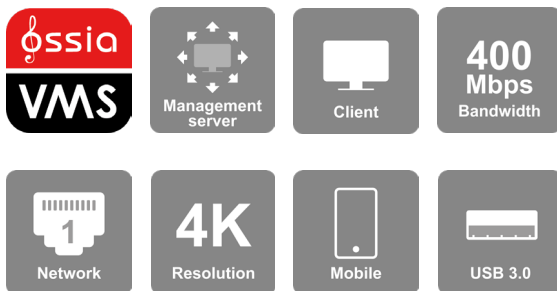
PROVISION-ISR dedicated Video Management System hardware is planned, designed, and built by Provision-ISR to run OSSIA VMS: a top-quality Central Management System allowing the user to view and manage multiple devices from remote.



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



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 | Supports 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)) |

PERFORMANCE

| | |
|---------------------------|---|
| Display | HDMI + VGA independent display |
| Max Channels | 256 |
| 3rd Party Channels | 16 (can be extended with license) |
| 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 |

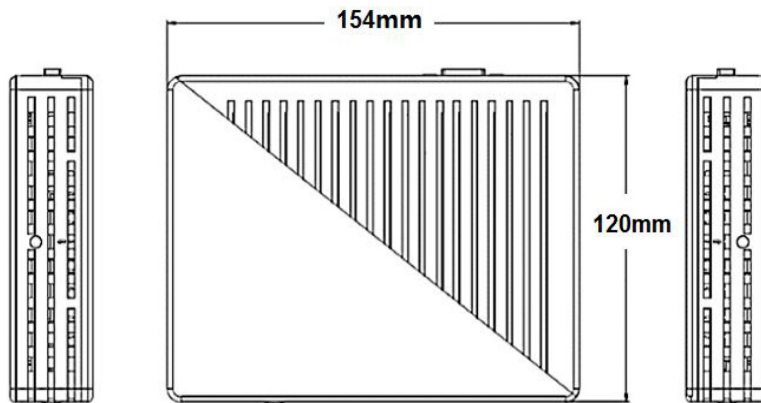
GENERAL

| | |
|-----------------------|---|
| 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 CAPABILITY

| 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)

