

# OV-MSCL-S(DT)

## Ossia VMS embedded Management Server / Client supports up to 256 Channels

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



## MAIN FEATURES

- OV-MSCL-S(DT)
- Max Channels: 256
- Included License: 256
- 3rd Party Channels: 32 (Max)
- Max Devices: 64
- Max 3rd Party Devices: 64
- Video Output: 2 x HDMI (4K)
- Storage Server Support: Integral Only
- Transfer Server Support: Integral Only
- Video Decoder (TV Wall) Support: Yes (Up to 64 HDMI Outputs)
- Playback: Up to 16Ch (Restrictions Applies)
- Bandwidth: 512Mbps
- Online Users: 6 users
- Network: 2 x 1Gbps
- Local Recording: None
- Installation: Desktop
- Size: 300mm x 248.4mm x 45mm
- Weight: ~1.2Kg
- Power: DC 12V/3A



## SPECIFICATIONS

| MODULES                          |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Live View</b>                 | Live view of cameras including groups, alarm views and E-Map monitoring, Two-Way Audio and Audio Broadcasting |
| <b>Playback &amp; Backup</b>     | Multi Channel playback based on Time Search, Events, Time Slice and Tags                                      |
| <b>E-Map</b>                     | Based on Static JPEG image                                                                                    |
| <b>TV Wall Management</b>        | Set TV Wall and Encoders view (Including Live View, Playback and Alarm Popup Windows)                         |
| <b>Resource Management</b>       | Manage your Cameras, recording devices and optional Ossia VMS hardware                                        |
| <b>People Management</b>         | Create and manage different groups of people and synchronize with Face Recognition devices                    |
| <b>Account and Permission</b>    | Up to 64 Accounts and Permission groups defined by the user                                                   |
| <b>Alarm Center</b>              | View and configure alarm events and system responses + SOP configuration                                      |
| <b>LPR Monitoring</b>            | Configure your LPR monitoring points, vehicles and access barriers                                            |
| <b>Face Recognition</b>          | Supports All Provision-ISR's Face Recognition Devices + Multiple Device Database Sync.                        |
| <b>Face Greeting</b>             | Utilize an external screen to display a greeting message welcoming recognized faces                           |
| <b>Face Attendance</b>           | Use the Ossia VMS as an attendance system based on face recognition                                           |
| <b>People Counting</b>           | Configure counting tasks for multiple supporting DDA cameras                                                  |
| <b>Operation and Maintenance</b> | See logs, and overall system status                                                                           |
| <b>Temperature Units</b>         | Set and monitor EC-001 devices including alarm events                                                         |
| <b>Local Configuration</b>       | Configure all local settings regarding the Ossia VMS server / client configuration                            |

| HARDWARE              |                                                 |
|-----------------------|-------------------------------------------------|
| <b>NDAA Compliant</b> | Yes                                             |
| <b>RAM</b>            | 8GB DDR RAM (Non-Expandable)                    |
| <b>Network Card</b>   | RJ45 10M/100M/1000M self-adaptive Ethernet port |
| <b>PCI Expansion</b>  | None                                            |
| <b>SATA</b>           | None                                            |

| INTERFACE |  |
|-----------|--|
|-----------|--|

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| <b>Display</b>          | HDMI + HDMI AUX Display                                                   |
| <b>LAN</b>              | 2 x 1Gbps                                                                 |
| <b>Keyboard / Mouse</b> | By USB only                                                               |
| <b>USB</b>              | 3 total (1 x USB3.0 Rear Panel + 2 x USB2.0 (1 Front Panel 1 Rear Panel)) |

| PERFORMANCE                      |                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                   | HDMI + HDMI AUX Display                                                                                                                                                                                                                        |
| <b>Max Channels</b>              | 256                                                                                                                                                                                                                                            |
| <b>Included License</b>          | 256                                                                                                                                                                                                                                            |
| <b>3rd Party Channels</b>        | 32 (Max)                                                                                                                                                                                                                                       |
| <b>Max Devices</b>               | 64                                                                                                                                                                                                                                             |
| <b>3rd Party Devices</b>         | 64                                                                                                                                                                                                                                             |
| <b>Device Group Support</b>      | Yes                                                                                                                                                                                                                                            |
| <b>Local Decoding Capability</b> | <p>Single monitor 1080P:<br/>Up to 36 CH @ D1<br/>–</p> <p>Dual monitor 1080P:<br/>Up to 36 CH @ D1 per monitor<br/>–</p> <p>Single monitor 4K:<br/>Up to 33 CH @ CIF<br/>–</p> <p>Dual monitor 4K+1080P<br/>Up to 17 CH @ CIF per monitor</p> |
| <b>Incoming Bandwidth</b>        | 512Mbps                                                                                                                                                                                                                                        |
| <b>Outgoing Bandwidth</b>        | 128Mbps (Live + Transfer)                                                                                                                                                                                                                      |
| <b>Max Streaming Capability</b>  | Depends on Bandwidth                                                                                                                                                                                                                           |
| <b>Registered Users</b>          | Up to 64                                                                                                                                                                                                                                       |
| <b>Max Online Users</b>          | 6 users                                                                                                                                                                                                                                        |
| <b>Fish-Eye Support</b>          | 1Ch Full Dewarping                                                                                                                                                                                                                             |
| <b>PTZ Support</b>               | Movement / Presets Management                                                                                                                                                                                                                  |
| <b>Recording</b>                 | Local (Schedule / Event / Manual) / on Storage Server                                                                                                                                                                                          |
| <b>Local Playback</b>            | Up to 16Ch                                                                                                                                                                                                                                     |
| <b>Remote Playback</b>           | Bandwidth / Client / Recording device restrictions apply                                                                                                                                                                                       |

|                                                |     |
|------------------------------------------------|-----|
| Max Devices Added by A Single Transfer Server  | 64  |
| Max Channels Added by A Single Transfer Server | 256 |

| PLATFORM CONNECTIVITY |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Video Decoder         | Yes (Up to 64 HDMI Outputs)                                                  |
| Storage Server        | Integral Only                                                                |
| Video Transfer Server | Integral Only                                                                |
| Joystick              | Yes                                                                          |
| Client Support        | Yes (4 By PC Client, 32 by Mobile App. Outgoing Bandwidth restriction apply) |
| Web-Client Support    | Yes (Up to 124, Outgoing Bandwidth restriction apply)                        |

| GENERAL               |                                                     |
|-----------------------|-----------------------------------------------------|
| Management            | Local Configuration, Remote management by PC Client |
| Installation          | Desktop                                             |
| Operation Temperature | Working: -5°C ~ 45°C, Standby: -20°C ~ 70°C         |
| Noise                 | N/A                                                 |
| Protection Rate       | None (Indoor Installation)                          |
| Net Weight            | ~1.2Kg                                              |
| Dimensions            | 300mm × 248.4mm× 45mm                               |
| Power                 | DC 12V/3A                                           |



2024-08 | Wijzigingen ten aller tijden voorbehouden!

Sinds 2014 gedistribueerd door



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