

## 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.



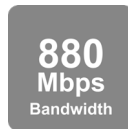
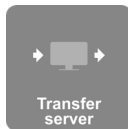
# OC-TS(1U)

## OSSIA CMS MEDIA TRANSFER SERVER

Provision-ISR's Transfer server is designed to stream massive amounts of data from the video devices (IPC/DVR/NVR) to the recording servers and viewing clients. The Transfer Server also converts unicast to multicast so one connection to the recording device can provide video to multiple clients.

The transfer server should be used under 2 circumstances:

- 1) When there is a need to expand the system's bandwidth.
- 2) Allow you the freedom to choose what will be the route from the video devices to the clients.



## MAIN FEATURES

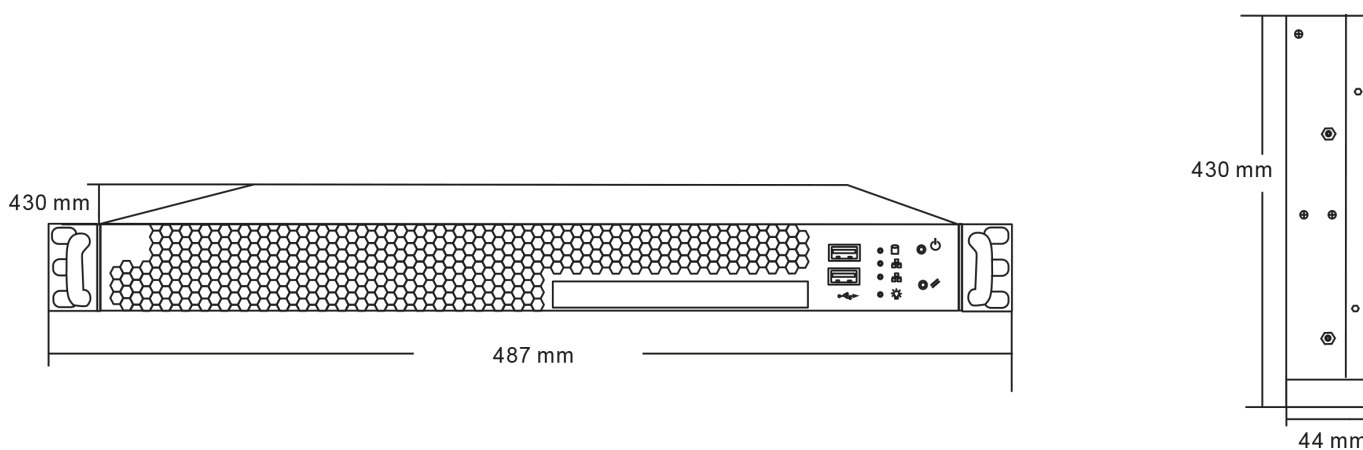
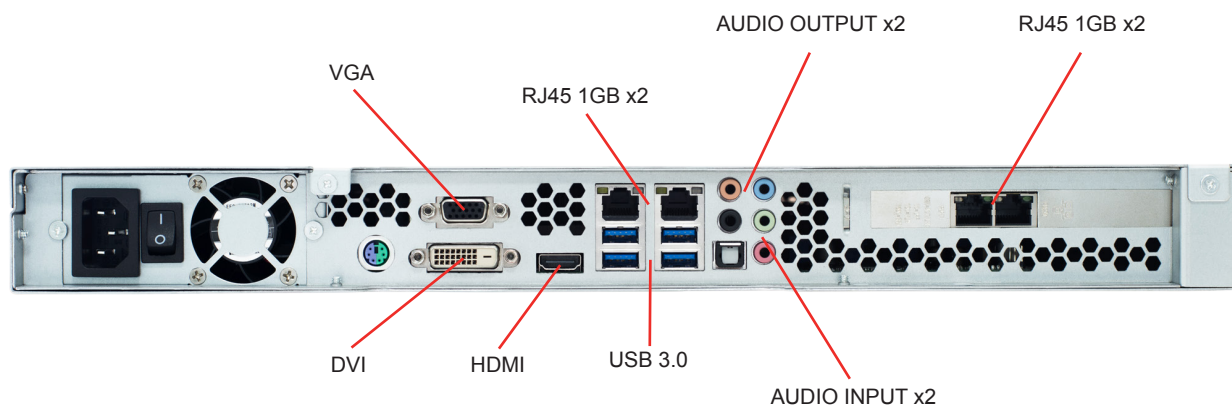
- High Performance x86 Hardware
- Xeon Processor
- 8GB DDR RAM (Expandable)
- WEB interface for configuration
- 4 x 1Gbps Network Interfaces
- Load Balancing / Network Redundancy Support
- Multicast – Bypassing the recorder login limit



## SPECIFICATIONS

HARDWARE	
CPU	Intel Xeon Processor E3- 1225V6 4C/ 4T 3. 3GHz 8M
GPU	Embedded HD Graphics P530/ 72W
RAM	8GB DDR RAM (Expandable to 64GB)
Network Card	Intel I350-T2 + Intel 210 + Intel I219
HDD	Built-in 120GB SSD
PCI Expansion	1* PCI- E3 (x1)**, 1* PCI- E3 (x4), 1* PCI- E3 (x8)**, 1* PCI- E3 (x16)* * Used by the Network Card ** Blocked by the Network Card
SATA	2 x SATA
INTERFACES	
Display	1x HDMI (4K), 1 x VGA (1080P), 1 x DVI (1080P)*
LAN	4 x 1Gbps (2 Embedded + 2 Over PCI Card)
Keyboard / Mouse	PS/2 Keyboard + Mouse
USB	4 x USB3.0 (Rear Panel) + 2 x USB2.0 (Front Panel)
PERFORMANCE	
Incoming Bandwidth	880Mbps
Outgoing Bandwidth	880Mbps
Max Streaming Capability	Depends on Bandwidth
Management	Local Configuration, Remote management by PC Client / Web-Client
Installation	Satndard 19" Rack Mount
Power	100/6A~240V/3A / 50~60Hz
Operation Temperature	Working: 10°C ~ 35°C, Standby: -40°C ~ 70°C
Noise	Working: <50dBA; 6.2BA (<28°C)
Protection Rate	None (Indoor Installation)
Dimensions	430*487*44mm
Net Weight	~12Kg

\*All displays are for debugging purposes. No UI or video can be displayed on the local screens



## RELATED PRODUCTS

MANAGEMENT SERVER  
OC-MS-XL(1U)



DECODER  
DEC-0104(1U)

