

MS 25/100

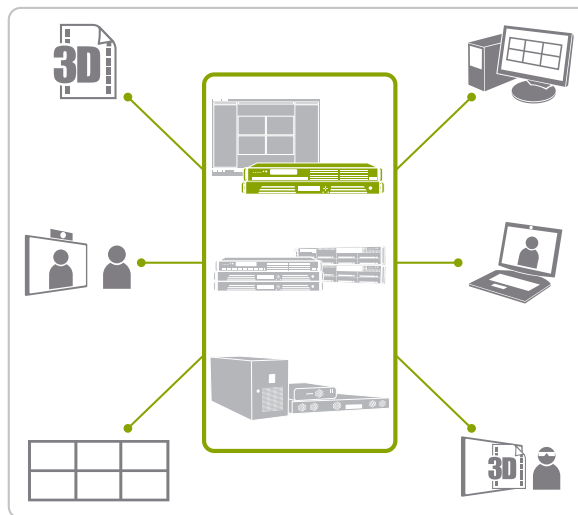
Management system: device and media control



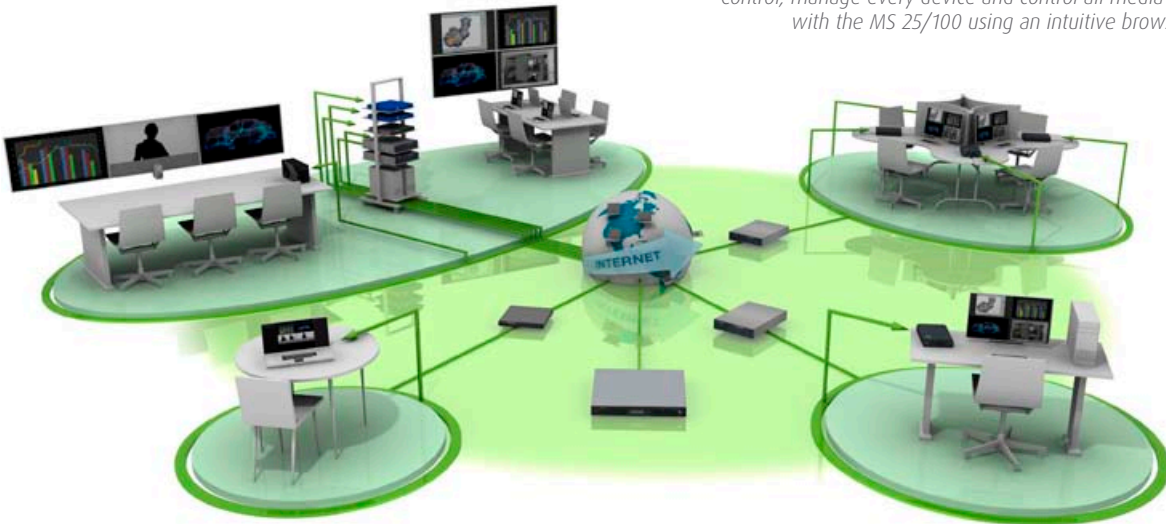
Key features

- **Media connection control:** flexible connection setup and grouping to support varied applications — on-the-fly video switching, large-scale simulations, interactive conferencing
- **Advanced media routing:** per-user, per-device route and profile allocation through diverse network topologies
- **Centralized entity management:** provision and control all network entities and connectivity from a single screen
- **Policy-based access:** per-user, per-device, connections, assets, and media access control
- **Network address translation (NAT):** support for global communication between multiple private networks
- **Application programming interface (API):** create custom controllers for smooth workflow integration
- **Redundancy:** real-time mirroring/monitoring for instant failover

Take complete control of all media content or integrate 3rd party products with the IP Video System MS25 and MS100. IT managers, administrators and system integrators can easily manage individual or group elements by type, location or user-defined criteria using the most powerful and intuitive management platform engine in the industry. From small scale deployments to multi-site, multi-device, global installations, the MS provides tools and setup wizards to ensure quick and efficient configuration with a standard or customizable UI.



Control, manage every device and control all media connections with the MS 25/100 using an intuitive browser-based UI



Product features



| | MS 25 | MS 100 |
|---------------------------|--|--|
| Storage | 500 GB - Internal HDD | 500 GB - Hot Swappable HDD |
| RAID | -- | RAID 1 / RAID 10 |
| Network interface | 2x 10 / 100 / 1000 BaseT | 2x 10 / 100 / 1000 BaseT |
| Dimensions WxDxH in./cm. | 17.20 x 9.80 x 1.75 / 43.69 x 24.89 x 4.45 | 17.20 x 9.80 x 1.75 / 43.69 x 24.89 x 4.45 |
| Weight lbs./kg. | 10.0 / 4.5 | 38.0 / 17.3 |
| Power supply | 200W | 280W |
| Average power consumption | 70W | 85W |
| Weight lbs./kg. | 10.0 / 4.5 | 38.0 / 17.3 |
| Power supply | 200W | 280W |

Technical specifications

| Managed devices | | Additional features | |
|-----------------------------|----------------------------|------------------------------|---|
| V2D | Video to Data (V2D)* | Networking | Media connection control Advanced media routing NTP server synchronization Network address translation (NAT) |
| RTP | H.264, MPEG-4, AAC | | |
| UDP | DIS | Reliability | Redundancy Self-healing (maintains connection through node failure) Scheduled database backup |
| MPEG-TS | MPEG-2 | | |
| Networking protocol | Unicast - Multicast (IGMP) | Security | Policy-based access: per-user, per-device, connections, assets, and media access control User activity logging |
| Management interface | Admin interface, Console | | |
| Console interface | VGA, Serial, Telnet, SSH | Remote access | Adjust or manipulate window layout from any location |
| Data configuration storage | Removable CF card | | |
| Operating temperature | 10° to 35°C | Certification and compliance | Safety: UL / CSA / EN / IEC 60950-1 EMC: CE, FCC Part 15 Class A |
| Operating relative humidity | 10% to 90% non-condensing | | |

* IP Video Systems Video to Data (V2D) advanced graphical visualization compression technology is the most future safe video and graphics codec with features such as 5+ Megapixel and 3D video and graphics support, extremely low latency, and real-time compression tuning. The Video to Data codec offers major advantages for transmitting graphical streams in an efficient way over any kind of network and due to the unique architecture, systems advancements are available with every new software release.

M00463-R00-0212-DS
The information and data given are typical for the equipment described.
However any individual item is subject to change without any notice.
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