

# DATA SHEET M-D-4U-Xeon-2-144

2U size two Processor Rack Server that can be used as Mirasys Recording VMS up to 120 cameras. Server can be used in large surveillance Systems from 144TB to 288TB storage.



**OEM PowerEdge R740xd2 -Xeon Silver 4210 - 192GB (12x16Gb) - 144TB 12x12TB)  
7.2K RPM NLSAS 12Gbps 512e 3.6 - Intel X550 Dual Port 10GbE BASE-T Adapter**

|                                    |   |
|------------------------------------|---|
| Form Factor 2U                     | R740xd XL   |
| Dimensions (H x W x D) (Inches/cm) | 3.4" / 8.6 x 17.1" / 43.4 x 29.0 / 73.7           |
| Min. Weight (lbs/kg)               | 73.0 / 33.1                                       |
| Number of Bays (max)               | up to 24 x 3.5" HDD                               |
| Additional Slots                   | 2 x M.2 480 GB for storage (22x80mm)              |
| Power Supply 2 x 750W              | Hot Plug Power Supply with full redundancy option |

|   |  |
|---|--|
| 2 | Intel Xeon Silver 4210 2.2G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (85W) DDR4-2400 |
| 1 | Additional Processor Selected  |
| 1 | iDRAC, Factory Generated Password  |
| 1 | iDRAC Group Manager, Disabled  |
| 1 | Chassis Config 0, 24x3.5" HDD, Single PERC, for Riser Config 1 or 4                    |
| 1 | Brand/No-Bezel, OEM PowerEdge R740xd2  |
| 1 | Riser Config 4, Butterfly - 1xFH+4xLP, Dual CPU, R740xd2                               |



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|-------|---|
| 1     | DIMM Blanks for System with 2 Processors  |
| 1     | Performance Optimized   |
| 12    | Q 16GB RDIMM, 3200MT/s, Dual Rank   |
| 1     | 3200MT/s RDIMMs   |
| 1     | iDRAC9, Express   |
| 12    | P 12TB 7.2K RPM NLSAS 12Gbps 512e 3.5in Hot-plug Hard Drive, 12 slots free  |
| 1     | BOSS controller card + with 2 M.2 Sticks 480GB (RAID 1), LP   |
| 1     | PERC H730P Controller Card  |
| 1     | 1 CPU Standard Thermal for 3.5" Chassis   |
| 2     | C13 to C14, PDU Style, 10 AMP, 2 Feet (.6m), Power Cord   |
| 1     | Dual, Hot-plug, Redundant Power Supply (1+1), 750W  |
| 1     | Trusted Platform Module 2.0   |
| 1     | OEM PowerEdge R740xd2 CE, CCC, BIS Marking  |
| 1     | Intel Ethernet I350 Quad Port 1GbE BASE-T Adapter, PCIe Full Height   |
| 1     | Intel X550 Dual Port 10GbE BASE-T Adapter, PCIe Low Profile   |
| 1     | No Keyboard and no Mouse  |
| 1     | PEC Static Rails  |
| 1     | OS RAID 1, Storage Configured for Request   |
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| 1     | Mirasys VMS Software Installed  |
| 1     | USB Recovery Disk Attached  |
| 1     | Mirasys IOT Windows Server 2016 Standard Embedded   |
| 1     | 5 Years ProSupport and Next Business Day On-Site Service - Keep Your Hard Drive warranty - Enterprise drives Hotplug Drives |

**CONTACT THE MIRASYS TEAM FOR MORE INFORMATION ON MIRASYS HARDWARE SOLUTIONS.  
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