FALCON SERIES 200m

PRODUCT CONFIGURATION SHEET

What is a Falcon Video Storage System?

Dynamic Network Factory's Falcon series small business appliances are ideal entry-level video management solutions. Each Falcon is an efficient, easy-to-deploy solution. With advanced data availability and performance, the Falcon allows security integrators to manage video content - not storage.

Key Features:

▸ Up to 24TB Raw Storage Capacity in 1U Rackmount

▸ 2 Hot-Swappable 6Gb SATA Drives

▸ Compatible with Leading Industry Video Management Software

▸ Open Hardware Platform

▸ One 64-Bit Xeon Processor (8 to 22-Cores)

▸ Up to 1TB High Speed Video Cache (16GB Standard)

▸ Dual-Port 1Gb Copper Ethernet Connectivity

▸ IPMI v2.0 with Virtual Media and KVM-Over-LAN

▸ High-Efficiency 80-PLUS® Gold Power Supply

▸ 19" Rackmount Chassis w/Mounting Rails

RAW CAPACITY: UP TO 24 TB
PROCESSING: 8 TO 22 CORES
VIDEO CACHE: 16GB TO 1TB

VIDEO RECORDING & STORAGE

SYSTEM SPECIFICATIONS

Form Factor	1U Rackmount
# of Hot Swap Disks	2
Max Internal Capacity	24TB
Hardware RAID Controller	None
Software RAID Levels	0, 1, JBOD
Processor	Single Xeon 8 - 22 Cores
High Speed Video Cache	16GB - 1TB
Ethernet Ports	2 x 1 GbE
Power Supply	350W
USB Ports	2 x USB 3.0, 4 x USB 2.0
Video Ports	1 x VGA
Audio Ports	None
Serial Ports	1 x Fast UART 16550
IPMI Management Port	Yes
Optical Drive	DVD+/-RW
Operating Temperature	10°C(50°F) - 35°C(95°F)
Non-Operating Temperature	-40°C(-40°F) - 70°C(158°F)
Dimensions	17.2"(W) x 19.8"(D) x 1.7"(H)

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Internal Capacities	Up To 24TB* SATA
Redundancy Features	Software RAID 0, 1
Network Options	Standard: 2 x 1GbE Optional: 1Gb Ethernet Server Adapter 10Gb Ethernet Server Adapter with RJ-45, SFP+, SR Optical, LR Optical Options 40Gb Ethernet Server Adapter with QSFP+
Host Bus Adapter Options	6Gbps or 12Gbps SAS HBA 4Gbps, 8Gbps, 16Gbps, or 32Gbps Fibre Channel HBA
Operating System Options	Windows 10 Professional Windows Server 2012 R2 Standard or Datacenter

* Depending on RAID Configuration

DNF SECURITY
DYNAMIC NETWORK FACTORY

Dynamic Network Factory
26250 Eden Landing Road
Hayward, CA 94545

Tel: 510.265.1122
Fax: 510.265.1565
Web: DNFsecurity.com