



Desktop - VMS Optimised Server Range

Making VMS and analytics simple and affordable

COM-1D20-1A-2H

COMPUTE™ Mini, Optimised VMS, 1U, Compact Desktop Server, up to 20 channels, single PSU, Intel® Atom® 4C, 8G RAM, 2 HDD bays

COM-1D40-1AP-2H

COMPUTE™ Mini, Optimised VMS, 1U Compact Desktop Server, up to 40 Channels, Single PSU, Intel® Atom® Plus 8C, 8G RAM, 2 HDD Bays

COMPUTE™ Mini Product Summary:

The COMPUTE™ Mini VMS Optimised Server Range is purpose-built for the efficient driving of video management systems.

The COMPUTE™ Mini VMS server is designed for reliability and resilience with an SSD-based operating system. It provides 2x 3.5" HDD (Hard Disc Drive) bays for recording and storing CCTV video.

The server has a network throughput of up to 4Gbits/sec.

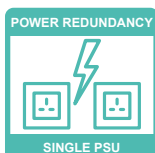


A dedicated, remote status and management network port is provided to allow a dashboard overview of the server health, viewed by the operator as a web page.

The COMPUTE™ Mini VMS Server comes with 09.00 - 17.00 technical support and return to base warranty. It has an option for next business day (NBD), on site 3 year to 7 year warranty, at extra cost.

COMPUTE™ Features:

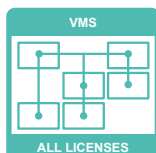
- VMS server optimised for VMS systems
- 1U rack height desktop - half rack width
- 2x 3.5" HDD storage bays - no RAID
- VMS server optimised for 20 or 40 cameras (model and recording profile dependent)*
- Intel® Atom® processor options
- Operating system - single, 250GB NVMe SSD drive for resilience
- 8GB RAM for rapid video processing
- Multiple remote viewing client support - workstation, PCs and mobile devices
- Single PSU - 60W



SINGLE PSU



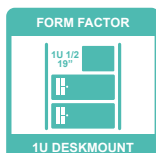
HDD and SSD



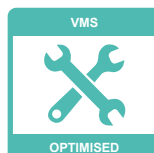
ALL LICENSES



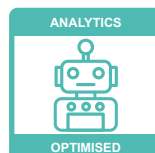
4GBPS



1U DESKMOUNT



OPTIMISED



OPTIMISED



REMOTE DASHBOARD

COMPUTE™ Mini

Desktop VMS Optimised Server Range



Technical Specification:

Specification	Model	Description
CPU	COM-1D20-1A-2H	Intel® Atom® 4C
	COM-1D40-1AP-2H	Intel® Atom® Plus 8C
RAM		8GB
RAID		No RAID
Storage		Chassis for 2x 3.5" HDDs
LAN		4x 1GbE Intel LAN and remote management port with Intel QuickAssist technology
PSU		Single block PSU 60W
Dimensions (mm)		250 D x 210 W x 44 H
Weight (less HDDs)		2.9Kg
Operational Temperature		Operating relative humidity (H-H) 8 - 90% Operating Temperature (T-T) 10 - 35°C
Operating System		Windows® Server 2022
OS Drives		1x 250GB NVMe SSD
Dashboard Health Check		Included
Rack Rails		Rack rail kit available to fit 2x Command Mini servers in 1U space
Support		09.00 - 17.00 support
Warranty		3-year, return to base. Extended warranty and next business day (NBD) on site warranty available at extra cost
Recording profile <i>Other recording profiles are available</i>	COM-1D20-1A-2H	500 FPS capability (2MP, H265, HVEC)
		20x 2MP cameras at 25FPS
		40x 2MP cameras at 12FPS
		80x 2MP cameras at 6FPS
	COM-1D40-1AP-2H	1000 FPS capability (2MP, H265, HVEC)
		40x 2MP cameras at 25FPS
		80x 2MP cameras at 12FPS
		160x 2MP cameras at 6FPS
		10x 4MP cameras at 25FPS 20x 4MP cameras at 12FPS 40x 4MP cameras at 6FPS 20x 4MP cameras at 25FPS 40x 4MP cameras at 12FPS 80x 4MP cameras at 6FPS

Contact Details:

Video Management Servers Ltd.

Tel UK and Ireland: +44(0)161 480 5922

Technical Support: 07964 944 460

Email us info@videomanagementservers.co.uk

Head Office:

Video Management Servers Ltd.

Unit 3 Bamford Business Park

Hibbert Street

Stockport

Greater Manchester, UK

SK4 1PL



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