Workstation 3 Tower

Workstation, Tower, 10-Core 3.7 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1× Graphics Card, 1× GPU Card for Decoding up to 30 or 60 (Pro Version) HD Streams, 1× Power Supply

The **Workstation 3 Tower** is equipped with a powerful 10-core CPU and 16 GB DDR4 RAM. In conjunction with the integrated license for the **Windows 10** operating system, it is an optimal and versatile platform for use in security control centers.

Panomera®

The extremely powerful and perfectly matched hardware components are ideal for use with **Panomera® multifocal sensor systems**. Equipped with a high-performance GPU card, Panomera® streams can be decoded and displayed almost **in real time**.

SeMSy®

In combination with the corresponding software, the **Workstation 3 Tower** can be used in the **SeMSy® Video Management System** as a SeMSy® Workstation for convenient operation of the entire system. The **Workstation 3 Tower Pro** is equipped with an even more powerful decoder and is particularly suitable for use as a SeMSy® Variodecoder.

SeMSy® Compact

The **Workstation 3 Tower** is equipped with a powerful graphics card that allows the connection of several monitors. In combination with **SeMSy® Compact**, larger workstations with up to three monitors can be realized for the evaluation of recordings via the network.

Features

- Microsoft Windows[1] 10 Pro 64 Bit operating system
- 10-core CPU with 3.7 GHz
- 16 GB DDR4 RAM
- SSD with 256 GB (M.2) for operating system included
- One powerful GPU card for decoding included
- Standard version for decoding up to 30 HD streams
- Pro version for decoding up to 60 HD streams
- Compatible with VMC-2 and VMC-3
- Compact housing (midi tower, black)
- Keyboard and mouse (black) included

[1] Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation headquartered in Redmond, Washington, USA

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Workstation		
007471	**Workstation 3 Tower** Workstation, midi tower, 10-core 3.7 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1× GPU card (30 streams), 1× graphics card for up to 3× Full HD displays or 1× 4K display, 1× keyboard, 1× mouse, without HDDs, license for Microsoft Windows 10 Pro included	
007313	**Workstation 3 Tower Pro** Workstation, midi tower, 10-core 3.7 GHz CPU, 16 GB DDR4 RAM, 256 GB SSD, 1× high performance GPU card (60 streams), 1× graphics card for up to 3× 4K displays, 1× keyboard, 1× mouse, without HDDs, license for Microsoft Windows 10 Pro included	

Options Hardware	
007521	**HDD 2000 GB, SATA, 3.5"**
007305	**HDD 4000 GB, SATA, 3.5"**
008445	**HDD 6000 GB, SATA, 3.5"**
007914	**HDD 8000 GB, SATA, 3.5"**
007988	**HDD 10000 GB, SATA, 3.5"**
008204	**HDD 12000 GB, SATA, 3.5"**
007800	**HDD 14000 GB, SATA, 3.5"**
007801	**HDD 16000 GB, SATA, 3.5"**
008055	**HDD 18000 GB, SATA, 3.5"**
008723	**HDD 20000 GB, SATA, 3.5"**

Services	
004845	**DSI - System Setup** Assembly (hard disks, memory modules, controller, firmware), RAID system setup, installation and update of the operating system including drivers, software installation, system tests (run-in)
003692	**DSI - FAT System Customizing** Collection of project-specific requirements, individual adaptation and configuration of the system
004905	**DSI - 3rd Party Workstation Evaluation (Daily Rate)** Verification of 3rd party workstation compatibility, performance test, burn-in test (24 h), incl. test report (without long-term test)

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Components	
CPU	10-core 3.7 GHz
RAM	16 GB
Hard disk drives	2× hard disk cage (internal) included 2× 3.5" SATA HDD optional 1× 3.5" M.2 SSD 256 GB included (only for operating system)
Drive bays	2× 5.25"
Drive	--
RAID level	RAID 1 (for HDDs only)
Fan	2× front side with 140 mm 1× rear side with 120 mm
Power supply	1× 750 W

Interfaces	Workstation 3 Tower	Workstation 3 Tower Pro
Monitor OUT	1× graphics card (dual-slot) with 3× DisplayPort 1.4 1× HDMI 2.0b	1× graphics card (single-slot) with 3× DisplayPort 1.4 1× USB-C (with DisplayPort adapter)
Decoding	1× GPU card (single-slot)	1× high performance GPU card (single-slot)
Performance Decoding	up to 30 HD video streams	up to 60 HD video streams
Audio OUT	1× optical S/PDIF port	
Audio IN/OUT	5× 3.5 mm phone jack (8-channel)	
USB	6× USB 3.1 Gen. 1 type A 1× USB 3.1 Gen. 2 type A 1× USB 3.1 Gen. 2 type C 3× USB 2.0 type A 1× USB 2.0 type A (mainboard function USB BIOS Flashback)	
Ethernet	2× RJ45, 10/100/1000 Mbps	

Electrical Data	
Voltage supply	115-230 V AC ±5%, 50/60 Hz
Power consumption	Max. 550 W
Thermal output	Max. 1877 BTU/h

Mechanical Data	
Dimensions (W × H × D)	Approx. 210 × 473 × 498 mm (8.3" × 16.6" × 19.6")
Weight	Approx. 12 kg (26 lb) with two hard disk drives
Color	Black

Ambient Data	
Temperature	+5°C up to +35°C (41°F – 95°F)
Recommended temperature	+20°C up to +25°C (68°F – 77°F)
Humidity	5 – 70% RH, non-condensing
Atmospheric load	Dust-free

Software	
Operating system	License for Microsoft Windows 10 Pro 64 Bit (Bulid 1903) (not pre-installed)
OS language	English (others on request)

Approvals and Certifications	
Type	CE, UL, FCC, RCM

See more.

MADE IN GERMANY