V1DEX Series – Video playback workstation

V1DEX-GT VIEWER & ADMIN STATION

High-performance workstation optimized for video playback and VMS administration tasks. With a small formfactor, the V1DEX Series is a perfect fit for small to medium surveillance monitoring centers where space saving is critical.

Video playback surveillance

The V1DEX workstation from Fibrenetix is a compact and powerful standalone video playback and VMS administration workstation. Ideal for any small to medium sized surveillance monitoring center where space is critical, the V1DEX provides high-performance in a compact tower format for viewing, monitoring and administration of video surveillance data.

The V1DEX video playback workstation offers Plug'n'Play installation which comes prebuilt and configured with Windows 10 PRO preinstalled and tested. The V1DEX Series offers high definition graphics as standard for optimal viewing, monitoring, administration and configuration, eliminating the need and cost of a separate viewing and monitoring server.

Small but powerful, the V1DEX offers a compact formfactor without sacrificing performance. Built around the high performance 10th/11th/12th/13th generation Intel® Core™i3/i7/i5 Pentium® Processor and the Latest Intel® Pentium® Gold® Series Processor, the V1DEX Series offers high performance and bandwidth connectivity to meet the most demanding security monitoring center requirements.

Video Optimized

■ V1DEX is optimized for the video surveillance industry, combining the performance and capacity required for the most demanding camera installations

■ Offers high definition graphic card as standard for optimal viewing and monitoring (optional NVIDIA GeForce support)

Benefits

■ Plug'n'play installation in less than 15 minutes

■ Windows 10 PRO Operating System preinstalled as standard

■ Highly reliable SSD drives, designed for 24/7 operation and optimized for low-power consumption for optimal viewing performance

■ 2 screens simultaneously with onboard graphic card

■ Up to 4 screens simultaneously with optional GPU

■ Ultra-Fast Connectivity (USB3.1 Gen2)

■ Small Form Factor

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V1DEX Series

Compact Design

■ Small but powerful, the V1DEX offers a compact tower formfactor without sacrificing performance

Applications:

■ Video Playback and Administration for CCTV

■ Security Consultants, Powerful enough for Building Information Modeling and CAD Design

Technical Specifications

Product Category	V1DEX Series
Operating System	Windows 10 Enterprise LTSC
Processor	Support for Intel i3/i5/i7/i9 Generation 10th,11th, 12th and 13th, Intel Celeron G49xx series CPU Intel Pentium G54xx / G55xx / G56xx series CPU
Chipset	Intel® B360
Graphics (Standard)	Integrated Graphics Processor – Intel® HD Graphics Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz Supports DVI with max. resolution 1920 x 1200 @ 60 Hz Supports D-sub with max. resolution 1920 x 1200 @ 60 Hz Maximum shared memory of 1024 MB (for iGPU exclusively)
Graphics (Optional)	NVIDIA T400 (4GB GDDR6) NVIDIA Quadro P400 (2GB GDDR5) NVIDIA Quadro P1000 (4GB GDDR5) *Compatible with any Small-Form Factor GPU card*
Memory	2 x DIMM, Max 64GB
Expansion Slots	1 x PCIe 4.0 x16 slot 1 x PCIe 3.0 x1 slot
SATA	6x SATA 6Gb/s ports
Storage	SATA SSD: 240GB upgradable to 512GB (for OS) SATA HDD: 1TB (for Data)
Optical Drive	Tray-in 24x writing speed, M-Disk™ Support, Silent Play, Jamless Play
LAN	1x Gigabit LAN
Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC*
Front I/O Ports	1x Front Panel Jack (Microphone, Headphone] 1x 6-in-1 Card Reader 1x USB 3.1 Gen 1 USB Type-C™ up to 5Gbps 2x USB 2.0
Rear I/O Ports	1x PS/2 keyboard (purple) - 1x PS/2 mouse (green) 1x HDMI - 1x D-Sub - 1x DVI-D 1x LAN (RJ45) port 2x USB 3.1 Gen 2 (teal blue) Type-A, up to 10Gbps 1x USB 3.1 Gen 1 USB Type-C™ up to 5Gbps 2x USB 2.0 1x 8-channel Audio I/O
Card Reader	6-in-1:SD/SDHC/MS/MS Pro/ MMC
Power Supply	300W Power Supply
Voltage	110/220V AC
Dimensions - mm (D x W x H)	395 x 105 x 340 – [Packing Size 404 x 175 x 465]
Weight	5.6 Kgs
Environment	Operation temperature: 10°C ~ 35°C / Non-operation temperature: -40°C ~ 70°C
Relative Humidity (%)	Non-operation humidity: 20% ~ 90% (Non condensing)
Accessories	Keyboard, Mouse, Power Cord, Warranty Card, Quick-User Guide
Certification	BSMI/CB/CE/FCC/UL/ETL/CCC/VCCI
Warranty Period	3 Years
BTU/Hr	1,025.76

Specifications are subject to change, without prior notice.

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