

DATASHEET

i7 VIDEO MANAGEMENT SERVER AND VIEWING PC

PC FOR RUNNING BOTH VMS CLIENT AND NVR SOFTWARE



The Vista Server has been designed especially for the video surveillance market; its powerful performance and large storage capacity make it perfect for large-range (128 cameras) Video Management Systems and viewing clients.

As soon as you open the packaging you are met with a beautiful Deep Silence 4 black steel and brushed aluminium chassis PC that packs a punch when it comes to video performance and storage.

As spectacular on the inside as it is on the outside, every inch of the hardware has been designed to provide the best possible experience. The dedicated high performance NVIDIA graphics card offers superb video performance, combined with a solid state operating system hard disk that reduces both boot times and increases overall system performance.

The latest Intel® 8th generation i7 processor, up to 20TB of onboard storage and Windows 10 Pro 64bit, makes the server PC an ideal all-in-one large-range (128 cameras) solution for qulu, VIPER-Central and other leading third party VMS client software.

The built-in DVD writer and top mounted USB ports allow for simple video evidence export in-line with the latest legal requirements.

The Vista Server PC is designed from the inside out to provide the best possible user experience when using either Vista or other 3rd party Video Management Software.

To learn more about this product range please visit vista-cctv.com

Key Features:

Dedicated Quad Monitor Output

The Vista Server PC has a dedicated graphics card ensuring the best possible video quality

Solid State OS Disk Drive

Improves system boot time and overall performance

Huge Storage Capacity

Supports up to 40TB of storage*

qulu and VIPER-Central Compatible

Fully tested with qulu and VIPER-Central

3rd Party Software Support

Built to industry standards, the Vista PC can be used with other 3rd party VMS software

Stylish

Stylish and Strong Brushed aluminium front and steel chassis

**Larger storage options are available as custom builds. Simply contact Norbain Sales with your requirement.*

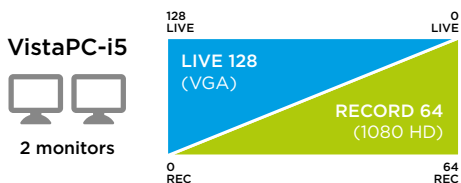
TECHNICAL SPECIFICATION

Model	VistaPC-i7-CL-xxxx
Processor	Intel® Core i7-8700 @ 3.20GHZ 12 Core CPU
Memory	16GB DDR4
Video Storage	0, 6, 10, 16, 24, 32 & 40TB of onboard storage
RAID?	No
CD\DVD	Asus DVD Write Speed 24X
Graphics Card	NVIDIA GeForce GTX 1050 Ti 4.0GB Max res 7680 x 4320 @ 60Hz Quad Monitor (simultaneous)
Video Outputs	1 x HDMI (2.0), 2 x DL-DVI, 1 x Display Port (1.43)
Network	Single 10/100/1000Mbps onboard NIC Intel® I219-V
Other	6 x USB 3.0, 3 x USB 2.0
Operating System	Microsoft Windows 10 Pro 64Bit
OS Drive	120GB SSD (M.2)
Rack mountable	No
Electrical	- 240 VAC ±5%, 50/60 Hz
Max PSU Power	750W
Operating Temperature	0°C ~ +45°C (+36°F ~ +114°F)
Humidity	0%RH ~ 60%RH non-condensing
Net Dimensions	200 x 480 x 380 (W x D x H)
Gross Dimensions	260 x 430 x 550 (W x D x H)
Net Weight	-Kg
Gross Weight	20kg

THROUGHPUT PERFORMANCE AS A GUIDE

	Live View	Recording
QULU		
HD 1080p @ 25ips (4Mbps)	38 streams (155Mb/s) max	or 128 cameras (520Mb/s) max
VGA @ 10ips*	256 streams max	Or 128 cameras max
VIPER-CENTRAL		
HD 1080p @ 25ips (Mbps)*	38 streams (155Mb/s) max	n/a
D1 704 x 576 @ 25ips (1Mbps)*	256 streams max	n/a

*qulu and VIPER HD optimised cameras - Auto Stream 2. Total 155Mb/s



Models In This Range

0475400
VistaPC-i7-CL-ClientPC W10 120GB
 Vista Client PC with 0TB onboard storage

0475410
VistaPC-i7-CL-6TB Srv/Client W10 120GB
 Vista Server PC with 6TB onboard storage

0652670
VistaPC-i7-CL-10TB Srv/Client W10 120GB
 Vista Server PC with 10TB onboard storage

0652660
VistaPC-i7-CL-16TB Srv/Client W10 120GB
 Vista Server PC with 16TB onboard storage

0652650
VistaPC-i7-CL-20TB Srv/Client W10 120GB
 Vista Server PC with 20TB onboard storage

0652640
VistaPC-i7-CL-24TB Srv/Client W10 120GB
 Vista Server PC with 24TB onboard storage

0483990
VistaPC-i7-CL-32TB Srv/Client W10 120GB
 Vista Server PC with 32TB onboard storage

0483400
VistaPC-i7-CL-40TB Srv/Client W10 120GB
 Vista Server PC with 40TB onboard storage

Associated Products

0657290
VistaPC-KBDM
 Keyboard & Mouse

0473430
HDMI Lead
 1.75m HDMI lead

0317190
VC965
 Display port to DVI-I converter

0784590
VC986
 Display port to HDMI converter



No liability will be accepted by Vista for any errors or omissions in this information. Subject to change without notice.

DS - VistaPC-i7-CL-xxxx - Version 1

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