



**DESIGN  
SPECIFY  
BUILD**



**OPTIMISED FOR  
HD SURVEILLANCE**



**IPX**



**GVD**



# 16+32 CHANNEL

## FULLY REDUNDANT HD SERVER

SPECIALISTS IN  
SERVER AND STORAGE.  
OPTIMISED FOR  
HD PERFORMANCE  
PARTNERING  
WITH



OFF THE SHELF SERVERS

### MODEL NUMBER IPX-HD1U-16

- Up to 16 Full HD Channels @ 30FPS
- Minimum 31 days recording\*
- 36 month Next Business Day On-site Warranty
- Tested with leading VMS platforms
- Optional installation of VMS of your choice
- Storage 4 X 4TB Enterprise Class Hard Drives
- 750 Mbps throughput
- RAID Option – RAID 1, 5, 10
- Intel Xeon E3-1225 V5 Quad Core
- PERC H330 RAID Controller
- Dual PSU
- OS – Windows 10 Pro (optional upgrade to Windows Server 2012)
- Memory – 8GB ECC Memory
- “Monitor my Network” pre-installed

### MODEL NUMBER IPX-HD1U-32

- Up to 32 Full HD Channels @ 30FPS
- Minimum 31 days recording\*
- 36 month Next Business Day On-site Warranty
- Tested with leading VMS platforms
- Optional installation of VMS of your choice
- Storage 4 X 6TB Enterprise Class Hard Drives
- 750 Mbps throughput
- RAID Option – RAID 1, 5, 10
- Intel Xeon E3-1225 V5 Quad Core
- PERC H330 RAID Controller
- Dual PSU
- OS – Windows 10 Pro (optional upgrade to Windows Server 2012)
- Memory – 8GB ECC Memory
- “Monitor my Network” pre-installed

**WE OFFER**  
Off-the-shelf  
servers as well as  
designing bespoke  
server systems.

\*Baseline bandwidth of 6Mbit/s per camera, 20 GB Per camera per day, recording for 31 days at approx. 30% motion.



### OPTIMISED PERFORMANCE

GVD design and build IPX servers for the video surveillance market. We test and certify server performance with a range of leading video management softwares.



### 24/7 SYSTEM MONITORING

We will monitor the health of your server to prevent downtime incl CPU, RAM, hard drives, Windows, VMS logs.



### NEXT DAY WARRANTY

We understand things go wrong. We offer a gold standard warranty including diagnosis. We can have engineers and parts despatched and on-site within 4 Hours.

# 48+64 CHANNEL

## FULLY REDUNDANT HD SERVER



### OFF THE SHELF SERVERS

#### MODEL NUMBER IPX-HD2U-48

- Up to 48 Full HD Channels @ 30IPS
- Minimum 31 days recording\*
- 36 month 4 Hour On-site Warranty
- Tested with leading VMS platforms
- Optional installation of VMS of your choice
- Storage 8 X 6TB Enterprise Class Hard Drives
- 950 Mbps throughput
- RAID Option – RAID 1, 5, 10
- 2 X Intel Xeon E5 – 2609 V3 Six Core Processors
- Memory – 16GB ECC Memory
- PERC H730 RAID Controller
- Dual PSU
- OS – Windows 10 Pro (optional upgrade to Windows Server 2012)
- “Monitor my Network” pre-installed

#### MODEL NUMBER IPX-HD2U-64

- Up to 64 Full HD Channels @ 30IPS
- Minimum 31 days recording\*
- 36 month 4 Hour On-site Warranty
- Tested with leading VMS platforms
- Optional installation of VMS of your choice
- Storage 8 X 8TB Enterprise Class Hard Drives
- 950 Mbps throughput
- RAID Option – RAID 1, 5, 10
- 2 X Intel Xeon E5 – 2609 V3 Six Core Processors
- Memory – 16GB ECC Memory
- PERC H730 RAID Controller
- Dual PSU
- OS – Windows 10 Pro (optional upgrade to Windows Server 2012)
- “Monitor my Network” pre-installed

\*Baseline bandwidth of 6Mbit/s per camera, 20 GB Per camera per day, recording for 31 days at approx. 30% motion.



#### HIGH DENSITY

We offer scalable storage solutions for large deployments. Please talk to us about your requirements and we can design and build to specification.



#### ONE SUPPORT DESK

Not only will we support your server and storage solution but we can also provide network and VMS support.



#### TRY AND BUY!

As a Dell OEM partner we can provide you with a 90 day 'Try and Buy' offer that allows you test before you buy (T&Cs apply)

# 100 CHANNEL

FULLY REDUNDANT HD SERVER



## OFF THE SHELF SERVERS

### MODEL NUMBER IPX-HD2U-100

- Up to 100 Full HD Channels @ 30FPS
- Minimum 31 days recording
- 36 month 4 Hour On-site Warranty
- Tested with leading VMS platforms
- Optional installation of VMS of your choice
- Storage 96TB Enterprise Class Hard Drives
- 950 Mbps throughput
- RAID Option – RAID 1, 5, 6, 10
- 2 X Intel Xeon E5 – 2609 V3 Six Core Processors
- Memory – 32GB ECC Memory
- PERC H730 RAID Controller
- Dual PSU
- OS –Windows Server 2012)
- “Monitor my Network” pre-installed



### PRE-CONFIGURATION

Hardware and software ready to deploy right out of the box.



### Remote or onsite

Support and commissioning post install.



### Certified training

Installer and end user training.



**SPECIALIST IN SERVER AND STORAGE SOLUTIONS  
OPTIMISED FOR HD SURVEILLANCE.  
PARTNER TO GLOBAL LEADERS DELL AND INTEL.**



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IPX Servers are distributed by GVD Ltd.