



UR5 SRX-Pro NVR Server

Features

- ✓ Up to 48 video channels (IP or analog)
- ✓ Up to 40TB internal storage (up to 2 HDD, 20TB each)
- ✓ DP++ (4K), HDMI (4K) and VGA (1080p) ports for local live viewing
- ✓ Dual 10/100/1000 Gigabit network
- ✓ Embedded Windows 10 IoT OS on m.2 SSD drive for stability
- ✓ Key lock access front panel
- ✓ Optional TCP/IP 4 sensors inputs, 4 outputs (via UIO8 V2)

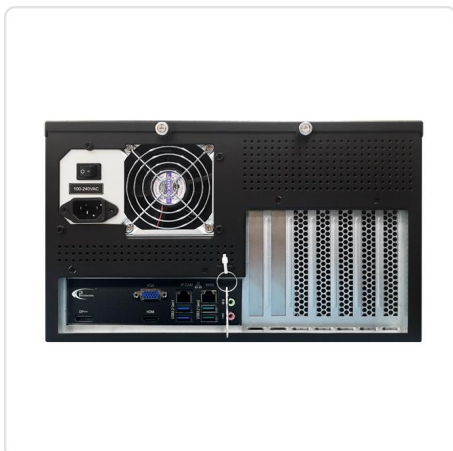
Description

UR5 is i3's compact and affordable NVR solution, supporting up to 48 channels of video recording.

The UR wall-mount chassis boasts exceptional durability and versatility. Two large industrial chassis fans ensure proper air circulation preventing the unit from overheating. The UR5 NVR Server features wall-mount/desktop chassis designed for installations with limited space. Windows 10 IoT operating system comes on a Solid State Drive for added stability and fast boot-up times. Running on Intel i5 CPU, the UR5 powers all its components with a 400W power supply.

The 2 NICs allow you to keep your IP cameras on a separate network via a Gigabit switch, such as i3's S244 or S81, while accessing the Internet through the second NIC without impeding your network. For video backup use the USB (on the front panel) for easy-to-use external USB storage.

UR5 supports up to two (2) storage 3.5" SATA hard drives, up to 20TB each, for a total of up to 40TB of video storage. For even longer video retention or recording capacity, i3's iS416 external hard drive device can be purchased.



Specifications

Hardware Configuration	
Chassis Type	UR Series Desktop/Wall-mount, 4.5U
Physical dimensions (WxDxH inches/mm)	18 x 13 x 7¼ inches / 456 x 330 x 197mm
Min. Weight (lbs/kg)	22lbs / 10kg
Motherboard Type	DFI, server grade
CPU	Intel - i5
RAM	16GB
On-board Graphic Card	1 VGA (1080p), 1x Display Port (4K), 1x HDMI (4K)
On-board Audio Card	N/A
Connectivity (LAN/WAN)	2x 1GB/sec
DVD/CD	No
Keyboard & Mouse	Yes
Operating System	Windows 10 IoT
Operating System Drive	m.2 SSD
Number of Control Outputs / Sensor Inputs	NA (upgradable to 64 / 64 using 16 x UIO8 V2)
Power Consumption	150W
Power Supply	400W
Power Input	100-240 VAC, 50-60 Hz, (auto switch)
Operating Temperature	20°C - 25°C / 68°F - 77°F
Relative Humidity	<80%, non-condensing
Analog Video Support	Yes, via LD16
Built-in PoE	No

Video Storage Configuration	
Maximum Number of HDD	2 (i3-approved WD models only)
Number of HDDs included	N/A (use i3-approved WD models only)
Maximum Hard Drive Capacity, unformatted	40TB (i3-approved WD models only)

Video Configuration	
IP Camera Inputs (max)	1 ~ 48 (Max. No. of channels = 48)
Analog Camera Inputs (max) via HR16	1 ~ 48 (Max. No. of channels = 48)
Compression Types	Selectable h.265 / h.264 / MPEG4 / MJPEG
Screen Display	1, 4, 9, 10, 13, 16, 25, 36, 64 (selectable)
Backup Formats	i3 Encrypted, MP4, AVI, BMP, or JPEG
Third Party IP Camera Support	www.i3international.com/partners
360° Fisheye IP Inputs (Max)	≤number of purchased IP licenses

Software Configuration	
Remote Viewing	Video Pilot Client, SRX-Pro Mobile, CMS Video Streaming
Pre-alarm/Post-alarm Recording	Yes
Recording Modes	Time/Date - with time zone ref., sensor, motion detection, continuous
Max. number of PACDM® channels. Serial / TCP/IP	8 Serial / 16 TCP/IP (Optional)
Max. number of i3Ai/VA channels (i3Ai, VA, iSearch, Heatmap)	N/A (not supported)
Max. number of dDisplay channels	2 (Optional)
Max. number of Remote connections	50
CMS Health Monitoring	Optional
Warranty / Certifications	
Certifications	UL / ULc / FCC / CE
Warranty	3-year parts, 1 year labor

Related Products



HDD20
HDD20 - 20TB
WD Ultrastar
Hard Drive



DDISPLAY-D
dDisplay-D U20,
U30, UR: 2Mon
Disp., 2 Lic,
2xDVI1, 3xBA65,
BA60, BA30



HDD14
HDD14 - 14TB
WD Ultrastar
Hard Drive



HDD12
HDD12 - 12TB
WD Ultrastar
Hard Drive



HDD10
HDD10 - 10TB
WD Ultrastar
Hard Drive



HDD6
HDD6 - 6TB WD
Ultrastar Hard
Drive



HDD4
HDD4 - 4TB WD
Ultrastar Hard
Drive



HE01ERK
HE01ERK HDMI
over CAT5e/6
Extender



IPP-PI
IPP-PI SRX-Pro
Software
Channel License



UIO8 V2
LAN
Input/Output
Peripheral Device



INTELLIGENT VIDEO DRIVING PROFIT

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