

SRX Pro 2U, 0 IP, SSD, 1TB, SBB31 i5

The U2 rack mount is made for durability. Its long life cycle industrial motherboard is one of the key features. The U2 is a 2U size rack mount and it is designed to handle multiple IP cameras and long data retention: it comes with 3 bays of hard drives. Each bay can maximize to 10TB making it an 30TB system. The Operating System comes on a solid state hard drive running Window 7 Embedded. Running on Intel Chipset i5, the U2 powers all its components with a 400W power supply.

The 2 NICs allow the U2 to connect to a local switch such as i3's S243 or S81 for multiple IP cameras and the other NIC to the Internet without impeding your network.

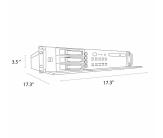
For video backup use the slim DVD recorder or the USB (on the front panel) for easy to use memory stick storage.

U2 is built to run i3's SRX-Pro software; it is designed as a more compact chassis and a replacement of the 4i series server.

If more hard drives or longer retention of recording capacity is required the U2 can also fully integrate with i3's external hard drive devices (iS316).







SPECIFICATIONS i3 PART# U2

Hardware Configuration	
Chassis Type	U2 Series Rack/Wall mount, 2U
Physical dimensions (LxWxH inches/mm)	17 ¾, 17 ¾, 3½ / 440mm x 440mm x 90mm
Min. Weight (lbs/kg)	22lbs / 10kg
Motherboard Type	DFI-DL310
СРИ	Intel - i5
RAM	8GB
On-board Graphic Card	Yes
On-board Audio Card	Line In/Line Out/Mic
Connectivity (LAN/WAN)	2 X 1Gb/sec
DVD/CD	Yes
Keyboard & Mouse	Yes
Number of Control Outputs / Sensor Inputs	NA (upgradable to 64 / 64 using 16 x UIO8)
Operating System	Win7e
Operating System Drive	Solid State Drive OS
Power Supply	400 Watts
Power Input	100-240 VAC, 50-60 Hz, (auto switch)
Power Consumption	150 Watts
Operating Temperature	20°C - 25°C (68°F - 77°F)
Relative Humidity	< 80%, non-condensing
Analog Video Support	Yes, via HR16
Built-in PoE	No
Video Storage Configuration	
Maximum Number of HDD	3 (i3-approved WD models only)
Number of HDDs included	1 (1TB) (i3-approved WD model)
SBB3 SATA Expansion	1 x SBB3
Maximum Hard Drive Capacity, unformatted	30TB (i3-approved WD models only)

Video Configuration	
IP Camera Inputs (Max)	$1 \sim 64$ (Max combination of licences Analog or IP 64 channels)
Analog Camera Inputs (Max) via HR16	$1 \sim 16$ (Max combination of licences Analog or IP 64 channels)
360° Fisheye IP Inputs (Max)	≤number of purchased IP licenses
Highest Model Number (w/o analog support)	BP0064
Highest Model Number (w/ analog support)	BP6400
Types of Compression	Selectable h.264 / MJPEG
Main Monitor Output	1 HDMI & 1 DVI-I
Screen Display	1, 4, 9, 10, 13, 16, 25, 36, 64 (selectable)
Backup Video Format	i3 Encrypted, AVI, BMP, or JPEG
Third Party IP Camera Support	www.i3international.com/partners
Software Configuration	
Number of PACDM channels. Serial / TCP/IP	None (upgradable to 8 Serial / 16 TCP/IP)
Number of dDisplay channels	None (upgradable to 2)
Remote Viewing	IE 6.0 or higher, Video Pilot Client, SRX-Pro Remote & SRX-Pro Player
Pre-alarm/Post-alarm Recording	Yes
Emergency Frame Rate Recording	Yes
Recording Modes	Time/Date - with time zone ref., sensor, motion detection, continuous, analytics
Warranty / Certifications	
Certifications	UL / ULc / FCC / CE
Warranty	3-year parts, 1 year labor

RELATED PRODUCTS



VPC

Video Pilot Client



www.i3international.com 1.866.840.0004 CANADA 780 Birchmount Road, Unit 16, Toronto ON, M1K 5H4 U.S.A. 4450 Witmer Industrial Estates, Unit 4, Niagara Falls NY 14305

© 2016 i3 International Inc. All rights reserved. The i3 logo is registered trademarks of i3 International and cannot be reproduced or used in anyway without written permission. Specifications, configurations, components and options are subject to change without notice. This Data sheet may not be reproduced without permission. References in this publication to i3 International products and services do not imply that i3 International intends to make them available at all time.