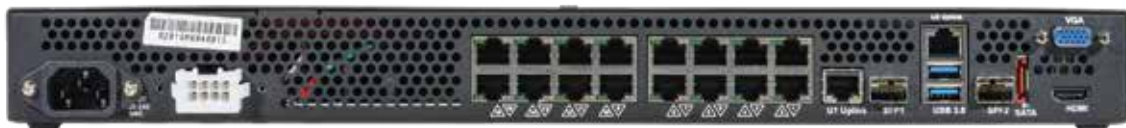


RED3 Integrated Server 16Port/24Port

Salient's RED3 IS combines client, server and switch for professional video surveillance deployments. The RED3 IS all-in one unit provides high performance, featuring Intel Core i3 or Core i5 processors for HD and 4K resolution recording at high frame rates. The RED3 IS's built-in PoE switch features 16 or 24 ports of PoE or PoE+connectivity, 2 Combo 1GB uplink ports and a power capacity of up to 487 watts. RED3 IS has full compatibility with HDMI and VGA connectors allowing up to 4K resolution monitor output. Up to 24TB of storage capacity provides longer term video retention requirements. RED3 IS includes 16 or 24 channels of either CompleteView ONE or Pro VMS software fully licensed, a 3 year warranty and 3 years of CompleteView software updates. With the RED3 IS just add cameras for a fully capable, professional class video surveillance solution.

Tech Specs at a Glance

	RED3 IS 16Port	RED3 IS 24Port
CPU	Intel i3	Intel i5
Memory	4GB	8GB
Storage	2TB - 24TB	2TB - 24TB
Windows OS	Windows 7 Embedded	Windows 7 Embedded



16Port



24Port

Technical Specifications

RED3 IS 16Port

RED3 IS 24Port

Item

Description

Description

Operating System	Windows 7 Embedded	Windows 7 Embedded
Processor	Intel i3	Intel i5
Memory	4GB	8GB
Hybrid Capable	No	No
IP camera Support	Yes	Yes
Hard Drive (OS)	120GB SSD	120GB SSD
Hard Drive (Video Storage)	2TB, 4TB, 6TB, 12TB, 18TB, or 24TB	2TB, 4TB, 6TB, 12TB, 18TB, or 24TB
Graphics Adapter	Integrated graphics adapter	Integrated graphics adapter
Video Display Ports	HDMI and VGA	HDMI and VGA
USB Ports	2 Front (3.0), 2 Rear (3.0)	2 Front (3.0), 2 Rear (3.0)
Other Ports	eSATA rear	eSATA rear
Optical Drive	NA	NA
Accessories	Keyboard, mouse, and mounting brackets included	Keyboard, mouse, and mounting brackets included
PoE Ports	16 x 10/100	24 x 10/100
Total PoE Output	288W (Class 3 PoE on each port)	487W (Class 3 PoE on each port)
Uplinks	2 x 1Gbps Combo SPF/Ethernet ports	2 x 1Gbps Combo SPF/Ethernet ports
Intelligent Switch Control	Browser based	Browser based
Supports On-board Video Client	Yes	Yes
Warranty	3 year basic	3 year basic

Chassis Features

Form Factor	1 RU Rack mount	1 RU Rack mount
Dimensions	1.75" H x 17.25" W x 21.2" D (4.45cm H x 43.82cm W x 53.85cm D)	1.75" H x 17.25" W x 21.2" D (4.45cm H x 43.82cm W x 53.85cm D)
Weight	30 lbs max (13.6Kg max)	30 lbs max (13.6Kg max)

Operating Environment

Operating Environment	32° F - 104° F (0° C - 40° C)	32° F - 104° F (0° C - 40° C)
Power Supply	500w	750w
Relative Humidity	10% to 90% non-condensing	10% to 90% non-condensing
BTU	522	594

* Layer 3 switch functionality available at no charge with firmware upgrade.

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