



**USA VISION SYSTEMS**  
**Ultra Class Series**  
**4U Rackmount Failover Server**

CPU		Intel i7 Haswell (4th Gen.)
Memory (RAM)		16GB DDR3
Hot Swap Bay		8/ 20
Dongle		Up to 128 IP channels
3rd Party IP Cameras Support		Yes
OS		64-bit Microsoft Windows 7 Embedded
System Drive		64GB SSD
Recovery DVD		Automatic System Rebuild from DVD
Protocol		DynDNS, HTTP, HTTPS, SMTP, ONVIF, PSIA, RTSP, TCP, UDP
Connector	Ethernet	4 x RJ-45 10/100/1000 Mbps
	VGA Output	3 (DVI, VGA, HDMI, or Mini Display Port)
	USB 2.0 (F + R)	2 Front + 4 Rear
	USB 3.0	2 Rear
Operating Temperature		0 to 45 °C (32 to 133 °F)
Humidity		0 to 80% RH (non condensing)
Dimensions (W x D x H)	20 Bays	19 x 26 x 7 inch
	8 Bays	19 x 21 x 7 inch
Raid (optional)		0, 1, 5, 6
Power Restoration		Automatic restart after power outage
Power Supply	8 Bays	380
	20 Bays	900W
Monitoring		Two independent Watchdogs (Hardware Watchdog + Software Watchdog)
Languages		English