





Server Comparison Chart

	Veo16i	U1-series	U2-series	U3-series	
Image (not to scale)					
Internal Routing Numbers		AC0000	BP0000	CP0000	DP0000 (Optional 2nd empty SBB4)
Hardware Configuration					
Chassis Type	2U	1.5U	2U	3U	
Physical dimensions (WxDxH inches/mm)	17 x 14½ x 3½" 430 x 367 x 88 mm	17¾ x 15¾ x 2¾" 440 x 390 x 70 mm	17¾ x 17¾ x 3½" 440 x 440 x 90 mm	17¾ x 20 x 5¼" 440 x 508 x 133 mm	
Min. Weight (lbs/kg)	11.0 lbs / 5.0 kg	11.0 lbs / 5.0 kg	23.75 lbs / 10.77 kg	29.25 lbs / 13.27 kg	
Motherboard Type	Embedded MB	Embedded MB	DFI-DL310		
CPU	Embedded	Celeron	Intel - i5	Intel XEON	
RAM	Embedded	4GB	8GB		
Power Supply	DC12V, Adaptor, 6.67A	300W	400W	600W	
On-board Graphics Card	Yes				
Main Monitor Output	1 (VGA / HDMI)	1 (VGA / HDMI)	1 (DVI-I / HDMI)		
On-board NIC	1		2		
DVD/CD	Yes				
Operating System	Linux	Win7e			
Operating System Drive	Embedded	Solid State Drive OS			
SBB3/SBB4 SATA Expansion	NA	NA	1 x SBB3	1 x SBB4 or 2 x SBB4	2 x SBB4
Maximum Number of storage HDD	4	2	3	8	4
Number of HDDs included	1 x 1TB				
Maximum Hard Drive storage capacity, unformatted (JBOD)	24TB	12TB	18TB	48TB	24TB
Keyboard & Mouse	Mouse Only	Yes			
Number of Control Outputs / Sensor Inputs	8 / 18	4 / 16	NA (upgradable to 64 / 64 using 16 x UI08)		
Analog Video Support	Yes	Yes, via HR16			
Power Input	100-200 VAC, 50-60Hz	100-240 VAC, 50-60 Hz, (auto switch)			
Power Consumption	42W (w/o HDD)	210W	150W	260W	
PoE Built in chassis	NA	16 Ch PoE 150W	NA		
Operating Temperature	0°C - 40°C / 32°F - 104°F	20-25°C / 68-77°F			
Relative Humidity	< 90%, non-condensing	< 80%, non-condensing			
Video Configuration					
Analog Camera Inputs (Max)	16	16	16	64	
IP Camera Inputs (Max)	0	16	48	64	
360° Fisheye IP Inputs (Max)	0	1	=< number of purchased IP licenses		
Highest Model Number (with Analog support)	NA	AC1600	BP1632	CP6400	DP6400
Highest Model Number (without Analog support)	NA	AC0016	BP0048	CP0064	DP0064
Types of Compression	h.264		Selectable h.264 / MPEG4 / MJPEG		
Screen Display	1, 4, 9, 16 (selectable)	1, 4, 9, 10, 13, 16 (selectable)	1, 4, 9, 10, 13, 16, 25, 36, 64 (selectable)		
Analytics / PACDM® / dDisplay / Remote Viewing (Optional Licensing)					
Max. number of PACDM® channels. Serial / TCP/IP	NA	8 Serial / 16 TCP/IP (Optional)			
Max. number of VideoLogix® channels	NA	NA	16		
Max. number of VisionCount® channels	NA	NA	16		
Max. number of iSearch channels	NA	NA	16		
Max. number of dDisplay channels	NA	NA	2		
Max. number of Remote connections	NA	1	50		
CMS Health Monitoring	NA	Optional	Optional		
Warranty / Certifications					
Warranty	3 yr parts & 1 yr labour				
Certifications	FCC/CE	UL / ULc / FCC / CE			