
































Contera® Quick Guide Line Card

Picture	Part Number	Description
Cameras		
ConteraIP®		
ConteraIP® Omni RS		
 COMING SOON	AV08COD-340	8MP, H.265/H.264, Multiple Configurable Streams, 3.3-6.6mm, D/N, Up to 30fps per Channel, PoE+, IP66, Indoor/Outdoor, SNAPstream+™, WDR™, NightView™, SDXC Card, Two-Way Audio Support, Remote Setup
	AV20COD-340	20MP, H.265/H.264, Multiple Configurable Streams, 3.3-6.6mm, D/N, Up to 15fps per Channel, PoE+, IP66, Indoor/Outdoor, SNAPstream+™, WDR™, NightView™, SDXC Card, Two-Way Audio Support, Remote Setup
ConteraIP® Outdoor Dome EX		
 COMING SOON	AV02CLD-150	1080p, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
	AV05CLD-150	5MP, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
ConteraIP® Bullet EX		
 COMING SOON	AV02CLB-150	1080p, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
	AV05CLB-150	5MP, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
ConteraIP® Panoramic		
	AV08CPD-118	8MP, H.265/H.264, Multiple Configurable Streams, D/N, Up to 30fps per Channel, PoE+, IP66, Indoor/Outdoor, 180°, SNAPstream+™, Enhanced WDR™, NightView™, IR LEDs, SDXC Card, Two-Way Audio Support
	AV20CPD-118	20MP, H.265/H.264, Multiple Configurable Streams, D/N, Up to 30fps per Channel, PoE+, IP66, Indoor/Outdoor, 180°, SNAPstream+™, Enhanced WDR™, NightView™, IR LEDs, SDXC Card, Two-Way Audio Support
ConteraIP® Bullet		
	AV02CLB-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
	AV05CLB-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
ConteraIP® Outdoor Dome		
	AV02CLD-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
	AV05CLD-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7-12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
ConteraIP® Micro Bullet		
	AV02CMB-100	1080p, H.265/H.264, Multiple Configurable Streams, 3.6mm, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR
	AV05CMB-100	5MP, H.265/H.264, Multiple Configurable Streams, 3.6mm, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR
ConteraIP® Indoor Dome		
	AV02CID-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7-13.5mm, D/N, 30fps, PoE, Indoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card
	AV05CID-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7-13.5mm, D/N, 30fps, PoE, Indoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card
ConteraIP® Fisheye		
	AV12CPD-236	12MP, H.265/H.264, Multiple Configurable Streams, 1.8mm F2.4 Fisheye, D/N, 15fps, PoE, Indoor/Outdoor, SNAPstream+™, WDR, NightView™, Smart IR, SDXC Card
Accessories		
	AV-CRMA-W	Corner Mount Adapter for ConteraIP Omni RS, ConteraIP Panoramic Dome, ConteraIP Outdoor Bullet & ConteraIP Outdoor Dome
	AV-EBAS-W	Square Electrical Box Adapter for ConteraIP Panoramic Dome, ConteraIP Micro Bullet & ConteraIP Outdoor Bullet
	AV-JBA-W	Junction Box Adapter for ConteraIP Outdoor Bullet
	AV-PMA-W	Pole Mount Adapter for ConteraIP Omni RS, ConteraIP Panoramic Dome, ConteraIP Outdoor Bullet & ConteraIP Outdoor Dome
	AV-PMJB-W	Pendant Mount Bracket with Junction Box for CORS-CAP-W, CP-CAP-W & MD-CAP-W Mounting Caps
	AV-WMJB-W	Wall Mount Bracket with Junction Box for CORS-CAP-W, CP-CAP-W & MD-CAP-W Mounting Caps
	CID-CMT-W	Pendant Mount with Junction Box & Mounting Cap
	CID-WMT-W	Wall Mount with Junction Box & Mounting Cap
	CORS-CAP-W	Mounting Cap for ConteraIP Omni RS
	CP-CAP-W	Mounting Cap for ConteraIP Panoramic Dome
	MCB-JBA-W	Round Junction Box Adapter for ConteraIP Micro Bullet
	MD-CAP-W	Mounting Cap for ConteraIP Outdoor Dome

Picture	Part Number	Description
Network Video Recorders		
ConteraCMR®		
ConteraCMR® NVR Appliance		
	AV-C800-2T	2TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-4T	4TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-6T	6TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-8T	8TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-12T	12TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-16T	16TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-2T	2TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-4T	4TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-6T	6TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-8T	8TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-12T	12TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-16T	16TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-20T	20TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
ConteraCMR® Compact Desktop NVR Server		
	AV-CSCDX4T	4TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
	AV-CSCDX6T	6TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
	AV-CSCDX8T	8TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
	AV-CSCDX12T	12TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
	AV-CSCDX18T	18TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
	AV-CSCDX24T	24TB, Up to 64 Channels, Linux/Windows, Dual NIC (Recording License Not Included)
ConteraCMR® Compact NVR Server		
	AV-CSCX12T ¹	12TB, 2U, Up to 96 Channels, Linux/Windows, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX16T ¹	16TB, 2U, Up to 96 Channels, Linux/Windows, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX24T ¹	24TB, 2U, Up to 96 Channels, Linux/Windows, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX32T ¹	32TB, 2U, Up to 96 Channels, Linux/Windows, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX40T ¹	40TB, 2U, Up to 96 Channels, Linux/Windows, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX16TR ¹	16TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSCX24TR ¹	24TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSCX32TR ¹	32TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSCX40TR ¹	40TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
ConteraCMR® High Performance NVR Server		
	AV-CSHPX16T ²	16TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX20T ²	20TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX24T ²	24TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX30T ²	30TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX36T ²	36TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX48T ²	48TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX64T ²	64TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX80T ²	80TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX12TR ²	12TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX20TR ²	20TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX24TR ²	24TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX28TR ²	28TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX36TR ²	36TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX48TR ²	48TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
ConteraCMR® System Upgrades		
	AV-CDRPSU820	820 Watt Dual-Redundant Power Supply for ConteraCMR High Performance NVR Server Models Only (Factory Upgrade)
	AV-CL2WUPG	Linux to Windows Factory Upgrade
	AV-CPERFUPRAM-8	8GB RAM Factory Upgrade for ConteraCMR Compact NVR Server & ConteraCMR High Performance NVR Server RAID Recorder Models (Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability)
	AV-CPERFUPGP	i5 to i7 Processor Factory Upgrade for ConteraCMR Compact NVR Server RAID Recorder Models (Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability)
	AV-CIO4HP	Half Height I/O Add-On Card for ConteraCMR High Performance NVR Server Models (Factory Upgrade)
Software		
ConteraVMS®		
ConteraVMS® Software Licenses		
	AV-CST1	Standard 1 Channel Recording License w/1 Year ConteraWS Free, Up to 16 Channels, Linux/Windows
	AV-CPM1	Premium 1 Channel Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
	AV-CPR1	Professional 1 Channel Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows)
ConteraVMS® Software Expansion Licenses		
	AV-CST1-EXP	Standard 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 16 Channels, Linux/Windows
	AV-CPM1-EXP	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
	AV-CPR1-EXP	Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows)
ConteraVMS® Software Upgrade Licenses		
	AV-CSUBAPM	Standard to Premium 1 Channel Upgrade
	AV-CSUPMPR	Premium to Professional 1 Channel Upgrade
Web Services		
ConteraWS®		
ConteraWS® (Web Services) Access License Including Software Updates		
	AV-CWS1Y	1 Year/1 Channel Access License
	AV-CWS4Y	4 Year/1 Channel Access License
	AV-CWS4Y-PROMO	4 Year/1 Channel Access License with 16 Channel Promotion
ConteraWS® (Web Services) Cloud Storage Expansion		
	AV-CWS1Y50GB	50GB Cloud Storage Expansion (1 Year)

¹ 8GB RAM & i5 to i7 Processor Upgrades Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability

² 8GB RAM Upgrade Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability

+1.818.937.0700 | www.arecontvision.com | avsales@arecontvision.com

© 2019 Arecont Vision Costar, LLC. All rights reserved. Arecont Vision, Contera, ConteraIP, ConteraCMR, ConteraVMS, and ConteraWS are registered trademarks of the company. Enhanced WDR, NightView, and SNAPstream+ are business use trademarks of the company.