

ConteraCMR® Cloud Managed Recorder Series

Arecont Vision® ConteraCMR® Cloud Managed servers are designed to offer maximum performance and reliability, paired with the powerful features and functionality of the ConteraWS® web services platform. ConteraWS web services allows you to centralize user management, monitor the health of your recording system, and take advantage of time saving feature like online export and video or clip file sharing. Simply enable ConteraWS on your recorder, and then connect using the ConteraWS web client to manage recorder configurations and user access.



ConteraCMR®
NVR Appliance



ConteraCMR® Compact
Desktop NVR Server



ConteraCMR®
Compact NVR Server



ConteraCMR® High
Performance NVR Server

Built-In PoE Switch	Standard	N/A	N/A	N/A
PoE Channels	8 or 16	N/A	N/A	N/A
Standard OS	Linux®	Linux	Linux / Windows® ²	Windows
Windows Upgrade	No	Optional	Optional / Standard ²	Standard
IP Channel Upgrades	Yes	Yes	Yes	Yes
Max Channel Count	24 ¹	64	128 ³	128 ³
Removable HDD Bays	No	No	4	8
Drive Capacity	2	4	4	8
Max Storage	20TB	24TB	40TB	80TB
Solid State OS Drive (SSD)	Standard	Standard	Standard	Standard
Dual SSD Upgrade	No	No	No	Yes ²
DVD ROM	No	No	No	Standard
RAID5	No	No	Optional	Optional
Processor	Celeron	i5	i5 (upgradeable to i7)	i7
Dual NIC	Standard	Standard	Standard	Standard
Rack Mountable	Yes	No	Yes	Yes
Rack Size	1U	N/A	2U	2U
Hardware Warranty	3 Years	3 Years	3 Years	3 Years
Adv. Replacement	1 Year	1 Year	1 Year	1 Year

¹ 8-PoE channels + 16-non-PoE channels or 16-PoE channels + 8-Non PoE channels

² RAID5 models only

³ With optional upgrades

 ConteraCMR® NVR Appliance

Part Number	Description		
AV-C800-2T	8 Port PoE NVR Appliance	Linux®	2TB
AV-C800-4T	8 Port PoE NVR Appliance	Linux	4TB
AV-C800-6T	8 Port PoE NVR Appliance	Linux	6TB
AV-C800-8T	8 Port PoE NVR Appliance	Linux	8TB
AV-C800-12T	8 Port PoE NVR Appliance	Linux	12TB
AV-C800-16T	8 Port PoE NVR Appliance	Linux	16TB
AV-C1600-2T	16 Port PoE NVR Appliance	Linux	2TB
AV-C1600-4T	16 Port PoE NVR Appliance	Linux	4TB
AV-C1600-6T	16 Port PoE NVR Appliance	Linux	6TB
AV-C1600-8T	16 Port PoE NVR Appliance	Linux	8TB
AV-C1600-12T	16 Port PoE NVR Appliance	Linux	12TB
AV-C1600-16T	16 Port PoE NVR Appliance	Linux	16TB
AV-C1600-20T	16 Port PoE NVR Appliance	Linux	20TB

 ConteraCMR® Compact Desktop NVR Server

Part Number	Description		
AV-CSCDX4T	Compact Desktop	Linux	4TB
AV-CSCDX6T	Compact Desktop	Linux	6TB
AV-CSCDX8T	Compact Desktop	Linux	8TB
AV-CSCDX12T	Compact Desktop	Linux	12TB
AV-CSCDX16T	Compact Desktop	Linux	16TB
AV-CSCDX20T	Compact Desktop	Linux	20TB
AV-CSCDX24T	Compact Desktop	Linux	24TB

Factory Upgrades⁵

AV-CL2WUPG	Linux to Windows Upgrade
AV-CPERFUPGP	i5 to i7 processor upgrade for Compact NVR Server models
AV-CPERFUPRAM-8	8GB RAM Upgrade for Compact NVR Server and High-Performance NVR Server models
AV-CDRPSU820	Dual-Redundant Power Supply, 875 Watt for High Performance Models
AV-CIO4HP	I/O add-on card for High Performance Models (4 x Form A inputs and 4 x Form A relay outputs.)

 ConteraCMR® Compact NVR Server

Part Number	Description		
AV-CSCX12T	2U Compact Server	Linux	12TB
AV-CSCX16T	2U Compact Server	Linux	16TB
AV-CSCX24T	2U Compact Server	Linux	24TB
AV-CSCX32T	2U Compact Server	Linux	32TB
AV-CSCX40T	2U Compact Server	Linux	40TB
AV-CSCX16TR	2U Compact Server	Windows®	16TB RAID5 (12TB Usable) ⁴
AV-CSCX24TR	2U Compact Server	Windows	24TB RAID5 (20TB Usable) ⁴
AV-CSCX32TR	2U Compact Server	Windows	32TB RAID5 (24TB Usable) ⁴
AV-CSCX40TR	2U Compact Server	Windows	40TB RAID5 (30TB Usable) ⁴

 ConteraCMR® High Performance NVR Server

Part Number	Description		
AV-CSHPX16T	2U Server	Windows	16TB
AV-CSHPX20T	2U Server	Windows	20TB
AV-CSHPX24T	2U Server	Windows	24TB
AV-CSHPX30T	2U Server	Windows	30TB
AV-CSHPX36T	2U Server	Windows	36TB
AV-CSHPX48T	2U Server	Windows	48TB
AV-CSHPX64T	2U Server	Windows	64TB
AV-CSHPX80T	2U Server	Windows	80TB
AV-CSHPX12TR	2U Server	Windows	12TB RAID5 (10TB Usable) ⁴
AV-CSHPX20TR	2U Server	Windows	20TB RAID5 (16TB Usable) ⁴
AV-CSHPX24TR	2U Server	Windows	24TB RAID5 (20TB Usable) ⁴
AV-CSHPX28TR	2U Server	Windows	28TB RAID5 (24TB Usable) ⁴
AV-CSHPX36TR	2U Server	Windows	36TB RAID5 (30TB Usable) ⁴
AV-CSHPX48TR	2U Server	Windows	48TB RAID5 (42TB Usable) ⁴
AV-CSHPX64TR	2U Server	Windows	64TB RAID5 (56TB Usable) ⁴
AV-CSHPX80TR	2U Server	Windows	80TB RAID5 (70TB Usable) ⁴

⁴ Usable space after allocating space for RAID5 redundant backup
⁵ Factory upgrades must be ordered at the time of purchase.