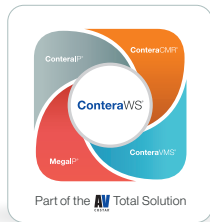


# ConteraCMR® Cloud Managed Recorder Series

AV Costar™ 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 Micro**  
NVR Server



**ConteraCMR Compact**  
NVR Server



**ConteraCMR High**  
Performance NVR Server

<b>Built-In PoE Switch</b>	Standard on CVP Models	N/A	N/A	N/A
<b>PoE Channels</b>	0, 8, or 16	N/A	N/A	N/A
<b>Standard OS</b>	Linux®	Linux	Linux / Windows® <sup>2</sup>	Windows
<b>Windows Upgrade</b>	No	Optional	Optional / Standard <sup>2</sup>	Standard
<b>IP Channel Upgrades</b>	Yes	Yes	Yes	Yes
<b>Max Channel Count</b>	24 <sup>1</sup>	32/64 <sup>3</sup> /96 <sup>3</sup>	64/80 <sup>3</sup> /96 <sup>3</sup> /128 <sup>2,3</sup>	64/96 <sup>3</sup> /128 <sup>2,3</sup>
<b>Recording Rate</b>	100Mbps	300Mbps	300Mbps/400Mbps <sup>2</sup>	300Mbps/400Mbps <sup>2</sup>
<b>Removable HDD Bays</b>	No	No	4	8
<b>Drive Capacity</b>	2	4	4	8
<b>Max Storage</b>	20TB	64TB	64TB	128TB
<b>Solid State OS Drive (SSD)</b>	Standard	Standard	Standard	Standard
<b>Dual SSD Upgrade</b>	No	No	No	Yes <sup>2</sup>
<b>DVD-ROM</b>	No	No	No	Standard
<b>RAID5</b>	No	No	Optional	Optional
<b>Processor</b>	Celeron	i3 (upgradeable to i5 or i7)	i5 (upgradeable to i7)	i7
<b>Dual NIC</b>	CV Models Only	Standard	Standard	Standard
<b>Rack Mountable</b>	Yes	Yes	Yes	Yes
<b>Rack Size</b>	1U	2.5U	2U	2U
<b>Hardware Warranty</b>	3 Years	3 Years	3 Years	3 Years
<b>Adv. Replacement</b>	1 Year	1 Year	1 Year	1 Year

<sup>1</sup> Models with PoE switches can achieve 24 channels by using multi-sensor cameras or by connecting a additional switch one or more PoE ports.

<sup>2</sup> RAID5 models only

<sup>3</sup> With optional upgrades

 **ConteraCMR NVR Appliance**

Part Number	Description		
AV-CV-04T	Dual NIC NVR Appliance	Linux	4TB
AV-CV-06T	Dual NIC NVR Appliance	Linux	6TB
AV-CV-08T	Dual NIC NVR Appliance	Linux	8TB
AV-CV-12T	Dual NIC NVR Appliance	Linux	12TB
AV-CV-16T	Dual NIC NVR Appliance	Linux	16TB
AV-CV-20T	Dual NIC NVR Appliance	Linux	20TB
AV-CVP08-2T	8 Port PoE NVR Appliance	Linux	2TB
AV-CVP08-4T	8 Port PoE NVR Appliance	Linux	4TB
AV-CVP08-6T	8 Port PoE NVR Appliance	Linux	6TB
AV-CVP08-8T	8 Port PoE NVR Appliance	Linux	8TB
AV-CVP08-12T	8 Port PoE NVR Appliance	Linux	12TB
AV-CVP08-16T	8 Port PoE NVR Appliance	Linux	16TB
AV-CVP16-4T	16 Port PoE NVR Appliance	Linux	4TB
AV-CVP16-6T	16 Port PoE NVR Appliance	Linux	6TB
AV-CVP16-8T	16 Port PoE NVR Appliance	Linux	8TB
AV-CVP16-12T	16 Port PoE NVR Appliance	Linux	12TB
AV-CVP16-16T	16 Port PoE NVR Appliance	Linux	16TB
AV-CVP16-20T	16 Port PoE NVR Appliance	Linux	20TB

 **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-CSCX48T	2U Compact Server	Linux	48TB
AV-CSCX64T	2U Compact Server	Linux	64TB
AV-CSCX16TR	2U Compact Server	Windows	16TB RAID5 (12TB Usable) <sup>7</sup>
AV-CSCX24TR	2U Compact Server	Windows	24TB RAID5 (20TB Usable) <sup>7</sup>
AV-CSCX32TR	2U Compact Server	Windows	32TB RAID5 (24TB Usable) <sup>7</sup>
AV-CSCX40TR	2U Compact Server	Windows	40TB RAID5 (30TB Usable) <sup>7</sup>

 **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-CSHPX96T	2U Server	Windows	96TB
AV-CSHPX128T	2U Server	Windows	128TB
AV-CSHPX12TR	2U Server	Windows	12TB RAID5 (10TB Usable) <sup>7</sup>
AV-CSHPX20TR	2U Server	Windows	20TB RAID5 (16TB Usable) <sup>7</sup>
AV-CSHPX24TR	2U Server	Windows	24TB RAID5 (20TB Usable) <sup>7</sup>
AV-CSHPX28TR	2U Server	Windows	28TB RAID5 (24TB Usable) <sup>7</sup>
AV-CSHPX36TR	2U Server	Windows	36TB RAID5 (30TB Usable) <sup>7</sup>
AV-CSHPX48TR	2U Server	Windows	48TB RAID5 (42TB Usable) <sup>7</sup>
AV-CSHPX64TR	2U Server	Windows	64TB RAID5 (56TB Usable) <sup>7</sup>
AV-CSHPX80TR	2U Server	Windows	80TB RAID5 (70TB Usable) <sup>7</sup>

 **ConteraCMR Micro NVR Server**

Part Number	Description		
AV-CCDS4T	2.5U Micro Server	Linux	4TB
AV-CCDS6T	2.5U Micro Server	Linux	6TB
AV-CCDS8T	2.5U Micro Server	Linux	8TB
AV-CCDS12T	2.5U Micro Server	Linux	12TB
AV-CCDS18T	2.5U Micro Server	Linux	18TB
AV-CCDS24T	2.5U Micro Server	Linux	24TB
AV-CCDS32T	2.5U Micro Server	Linux	32TB
AV-CCDS40T	2.5U Micro Server	Linux	40TB
AV-CCDS48T	2.5U Micro Server	Linux	48TB
AV-CCDS64T	2.5U Micro Server	Linux	64TB

Factory Upgrades<sup>4</sup>


Part Number	Description
AV-CL2WUPG	Linux to Windows OS Upgrade for Micro <sup>5</sup> and Compact NVR Server Models
AV-CPRFUPG64-CCDS	AV-CCDS 64 Channel Factory Performance Upgrade
AV-CPRFUPG96-CCDS	AV-CCDS 96 Channel Factory Performance Upgrade
AV-CPRFUPG96-CSCX	AV-CSCX 96/128 <sup>6</sup> Channel Factory Performance Upgrade
AV-CPERFUPRAM-8	8GB RAM Upgrade for Compact and High Performance NVR Server models
AV-CIO4HP	Alarm I/O card for High Performance Models
AV-CDRPSU820	Redundant Power for High Performance Models

<sup>4</sup> Factory upgrades must be ordered at the time of purchase  
<sup>5</sup> Windows OS Upgrade requires AV-CPRFUPG64-CCDS or AV-CPRFUPG96-CCDS performance upgrade on Micro Models  
<sup>6</sup> RAID5 models only  
<sup>7</sup> Usable space after allocating space for RAID5 redundant backup



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Rev 003.001

\* Except Contera NVR Appliance