ConteraCMR™

A1 SECURITY CAMERAS
The First Name in Security

Arecont Vision
A COSTAR COMPANY

Contera™ Compact Desktop NVR Server

24TB Max Storage Cloud Managed Recorder with 64 Max Channel Count

Arecont Vision® Contera™ Compact Desktop NVR Server is a professional grade, feature rich, digital video recorder built on the Linux OS embedded platform. Available in a small form factor chassis, the Contera Compact Desktop recorder supports third-party integration for access control systems and central station monitoring.

ConteraCMR™ recording solutions can be scaled from one camera to thousands allowing you the flexibility to meet the unique demands of enterprise level IP installations. With features such as camera discovery protocols and central management software, the Contera Compact Desktop series makes it easy to deploy and administer an IP surveillance solution.

Whether installing an NVR at a single site or deploying a nationwide central monitoring solution, the ConteraCMR is the right choice for your IP video management needs.

Cloud Management | **Cloud Video Export and Sharing** | **ConteraVMS™ License Ready** | **Linux Standard OS** | **On-Board Storage Up to 24TB** | **SSD OS Drive** | **Dual Gigabit NICs** | **3 Storage Drive Capacity**

Centralized User Management

ConteraWS provides secure storage of all user profile information, allowing role-based management for hundreds of users and device permissions.

Health Monitoring

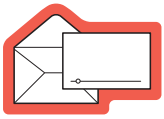
Cloud-based health monitoring ensures your cameras and recorders are working properly and minimum recording retention levels are being met.

Alerts and Reports

ConteraWS grants insight into operational events at recorder locations and provides valuable business intelligence based on customer or employee activity.

Single Sign-on

Log into ConteraWS Web Services, ConteraVMS, and Arecont Vision Mobile using the same email address and password.



Clip Sharing

Export video clips to the cloud so they cannot be overwritten or lost. Share video clips via email with password protection.

Series Features

- Cloud Management with ConteraWS™
- ConteraVMS™ Ready
- Cloud Video Export and Sharing
- 4, 6, 8, 12, 16, 20, or 24TB Storage Capacity
- 3 Storage Hard Disk Drives (HDDs)
- Linux OS (Optional Windows OS Upgrade)
- 64 Max Channel Count
- IP Channel Upgrades
- Solid State OS Drive (SSD)
- Intel® Core™ i5 Processor
- Dual Gigabit NICs
- 3-Year Hardware Warranty
- 1-Year Advanced Replacement

Made in the USA

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

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com

Recorder Specifications

Model		AV-CSCDXxT
Recording	Max IP Channels	64
	Max IPS Per Channel	30IPS (dependent on camera settings)
	Recording Resolutions	Up to 4K (dependent on camera settings)
	Recording Rate	Up to 250Mbps
	Maximum Display Resolution	4K (HDMI)
	Image Compression	H.264
Connections	Audio Channels	IP audio support
	Video Outputs	2 x HDMI
	Alarm Sensor Inputs	4 x Form A contacts
	Digital Relay Outputs	4 x Form A contacts
	USB Ports	**Front:** 2 x USB 2.0 ports **Rear:** 4 x USB 3.0 / 2 x USB 2.0 ports
Software	Video Signal Loss Detection	Yes
	Maximum Console Live View	16 Channels
	Maximum Client Side Live View	64 Channels
	Maximum Global Search	64 Channels
	Motion Detection	Arecont Vision camera side or ONVIF Profile S server side
	Remote Operation	ConteraVMS thick client / thin (web) client / mobile apps
	User Management	Web or local based user permissions and account management
	Recording Mode	Continuous / Motion / Continuous + Motion / Live Only
	Playback Search	Multi-channel playback (1, 4, 9, 16) / Calendar / Timeline / Thumbnail / Event (VMS and web client) / Object (VMS)
	Clip Backup	Cloud / USB
	Digital Signature Support	MP4
	Web Connect	Yes
	Operating System	Linux (standard) / Windows® (optional)

General

Network	Dual Gigabit NICs
Keyboard and Mouse	Included
Operating Temperature	Max temperature: 104°F (40°C)
OS Drive Configuration	Solid State Drive
Maximum Storage Configuration	Up to 30TB
Processor	Intel® Core™ i5
Warranty	3 Years, 1 year advanced replacement

Electrical

Input Voltage	300W (100V–240V auto switching)
Power Consumption	110W max

Compliance

IP Camera Support	Arecont Vision / ONVIF Profile S / RTSP
Certification	UL certified
CoO	Made in the USA

Mechanical

Dimensions *(See Dimensions)*	**Unit**	13" W (330mm) x 3.8" H (96mm) x 14.4" L (365mm)
	Packaged	15" W (381mm) x 7.9" H (202mm) x 19.7" L (500mm)
Weight	**Unit**	20lbs (9.1kg)
	Packaged	24lbs (10.9kg)

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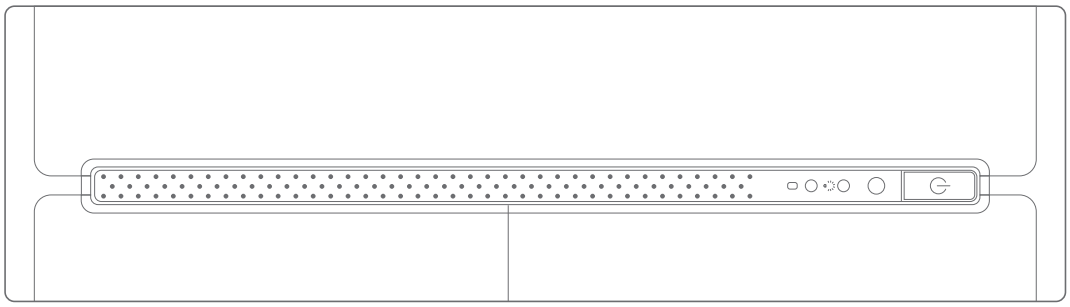
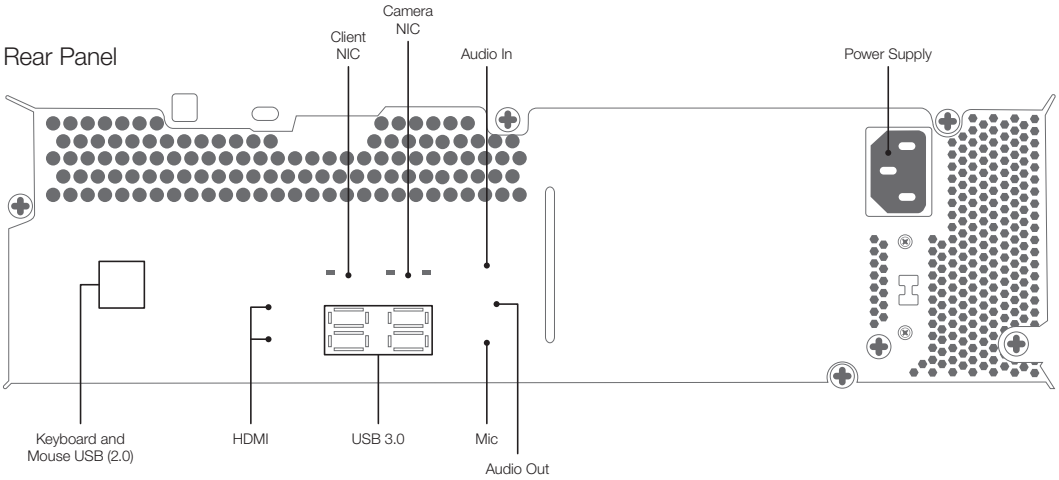
Controls and Connections

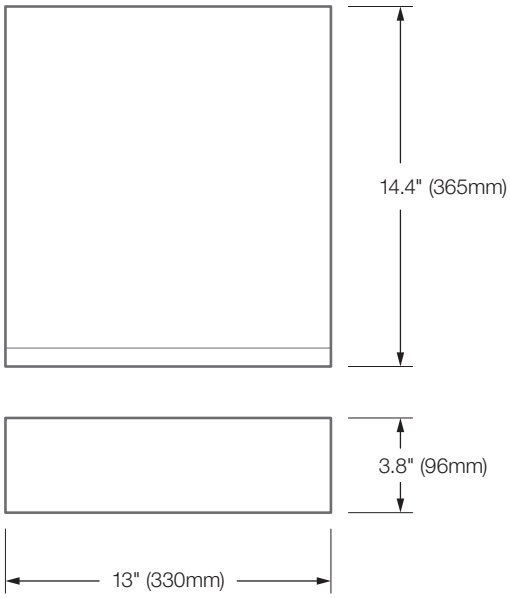
Front Panel



Rear Panel



Dimensions



See Next Page for Ordering Information

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Contera™ Compact Desktop NVR Server

Ordering Information

Configurations

Standard

Model Numbers

Models	AV-CSCDX4T
	AV-CSCDX6T
	AV-CSCDX8T
	AV-CSCDX12T
	AV-CSCDX16T
	AV-CSCDX20T
	AV-CSCDX24T

Software and Service Licenses

Part Number	Description
ConteraVMS™	
ConteraVMS™ Software Licenses	
AV-CST1	Contera Standard 1 Channel Recording License with 1 Year ConteraWS Free
AV-CPM1	Contera Premium 1 Channel Recording License with 1 Year ConteraWS Free
AV-CPR1	Contera Professional 1 Channel Recording License with 1 Year ConteraWS Free
ConteraVMS™ Software Expansion Licenses	
AV-CST1-EXP	Contera Standard 1 Channel Expansion Recording License with 1 Year ConteraWS Free
AV-CPM1-EXP	Contera Premium 1 Channel Expansion Recording License with 1 Year ConteraWS Free
AV-CPR1-EXP	Contera Professional 1 Channel Expansion Recording License with 1 Year ConteraWS Free
ConteraVMS™ Software Upgrade Licenses	
AV-CSUBAPM	Contera Standard to Premium 1 Channel Upgrade
AV-CSUPMPR	Contera Premium to Professional 1 Channel Upgrade
ConteraWS™	
ConteraWS™ (Web Services) Access License Including Software Updates	
AV-CWS1Y	Contera 1 Year ConteraWS 1 Channel Access License
AV-CWS4Y	Contera 4 Year ConteraWS 1 Channel Access License
AV-CWS4Y-PROMO	Contera 4 Year ConteraWS 1 Channel Access License 16 Channel Promotion (Must be 16 Channel minimum and deployed on Contera hardware)
ConteraWS™ (Web Services) Cloud Storage Expansion	
AV-CWS1Y50GB	ConteraWS 50GB Cloud Storage Expansion (1 Year)

Create Your Model (Example: **AV-CSCDX24T**)

Contera Series	Compact Desktop NVR Server	Default Storage	Storage Type
AV	C	SCDX	4, 6, 8, 12, 16, 20, 24	T (Terabytes)

Arecont Vision
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