

4 Channel H.265 Full HD Network Video Recorder

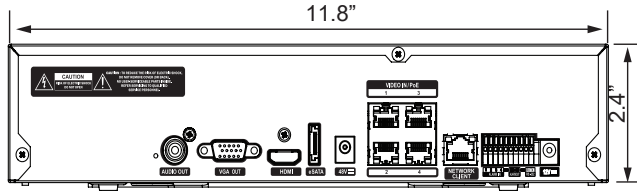


Description:	Features:
<p>The XDi 20 Series Network Video Recorder provides 4 channels of Full HD real-time recording and live display. These NVRs are designed to “plug-and-play” right out of the box. The built-in DHCP Router and PoE Switch simplifies the installation, resulting in a simple configuration that requires limited IT knowledge for the instant streaming of network video. The simplicity of this system makes the XDi 20 recorder an ideal choice for retail, banking and small business applications.</p> <p>The XDi 20 Series delivers a complete network surveillance solution that meets the demands of user applications from a single location to more complex multi-site locations. StarNET can support up to 1,024 locations with up to 64 cameras per location or 65,536 cameras. As with all Costar recording platforms, the XDi system maintains its compatibility to the same iRAS and iNEX Remote Access interfaces.</p>	<ul style="list-style-type: none">• 4 Channel Full-HD real-time recording• H.265, H.264 compression• x2 ~ x12 Digital Zoom• Two-way audio communication• Video Motion Detection (VMD)• Video Obscuration Detection (VOD)• One USB 2.0 port,• One USB 3.0 port• USB mouse operation• Text interface for ATM applications• SATA x2,(Up to 6TB capacity for each disk)• eSATA x1 (Up to 4TB capacity for each disk)• Remote Access System (StarNet) Software Supports Static-IP, ADSL, DHCP, Dynamic-IP• Remote access via free smart phone app compatible with Apple® and Android™ devices

CR4020XDi Specifications

Model	Channels	HDD Options
CR4020XDi	4 Channels	Up to 6TB Capacity for Each Disk

Power	
Source	DC.12V 1.7A(NVR) DC48V.65A(PSE)
Consumption	Max. 21w(NVR) Max. 31(PSE)
Video	
Camera Inputs	4 IP Cameras
Monitor Outputs	1 HDMI, 1 VGA
Display Resolutions	3840x2160, 1920x1200, 1920x1080, 1680 x 1050, 1600 x 1200
Display Speed	4 Channels Up to 120ips
Digital Zoom Live	x2 ~ x12
Resolution Supported	Up to 4K (Depending on IP Camera)
Recording	
Record Rate	70 Mbps, 120@UHD
Compression	H.265, H.264
Recording Modes	Time-lapse, Event, Pre-event, Panic
Event Triggers	Alarm In, Audio Detection, Motion Detection, Trip Zone Tampering, Video Loss
Playback	
Performance	4ch 4K, Playback
Search Mode	Time-lapse, Event log, Thumbnail, Motion, Text-in
Digital Zoom	x2~ x12
Interface	
Audio In/Out	NVR: - /1RCA + 1HDMI IP Camera: 4/4 (Depending on IP Camera)
Alarm In/Out	NVR: 4/1 IP Camera: 4/4 (Depending on IP Camera)
Alarm Reset In	n/a
Serial Interface	RS232 (Terminal Block)
USB	USB 2.0 x 1, USB 3.0 x 1
User Interface	Mouse, IR Remote Control, Network Remote Keyboard

Network	
Operating System	Embedded Linux
Connection	Gigabit Ethernet (Client) x1
Camera Power	PoE (IEEE 802.3at Class 4) Supported 4 Ports, 30 watts
Remote Data Export	Clip Player, AVI, JPG
Event Notification	Email (Attach MP4), Callback to Remote S/W, Push Notification (Costar Mobile),
Throughput Speed	50Mbps / 1000Mbps (BRP Mode)
General Information	
Temperature	32°F to 104°F (0°C to 40°C)
Humidity	90% RH Max
Approvals	FCC, UL, CE, CB, KC
Weight	4.9 lbs. (2.2 kg) with 1HDD
Dimensions (WxHxD)	11.8" x 2.4" x 9.1" (300 x 62 x 231 mm)
Storage	
HDD	SATA x2, eSATA x1, (Up to 6TB Capacity for Each Disk)
Total Capacity	12TB=6TB x (2 Internal) + 1eSATA x4 (16TB External)
Data Export Device	USB HDD, USB Stick
Dimensions	
	
Accessories	
CREVS4R20-8TB	Extended Video Storage, 8TB
CREVS4R20-12TB	Extended Video Storage, 12TB
CREVS4R20-16TB	Extended Video Storage, 16TB

COSTAR
VIDEO SYSTEMS

101 Wrangler, Suite 201 • Coppell, Texas 75019 • Phone: 469-635-6800 • Fax: 469-635-6822 • Toll Free: 1-888-694-STAR (7827)

www.costarvideo.com

Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm. Measurement conversions are approximate.

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V1.1