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EXCLUSIVE PRODUCTS

PAST... PRESENT... FUTURE

• EX-SDI • HD-SDI • TVI • AHD • ANALOG • IP •



Bridge the gap between legacy ANALOG technology and the next generation of DIGITAL full resolution surveillance solutions.

Utilize the latest in digital over coax or UTP at broadcast quality allowing your customers to take full advantage of the uncompressed video reproduction. An over abundance of processing power and memory provides quick response and ultra smooth playback even at 128x.

This 6-way Hybrid DVR is past, present and future-ready with the capability of CIF, D1, 960H, AHD720, AHD1080, TVI720, TVI1080, SDI720 and SDI1080 and IP on individual smart auto sensing inputs.

Full feature front panel controls include jog shuttle, menu buttons, usb connections. Included FREE is a comprehensive smartphone app for iOS and android users, handheld remote control and usb mouse.

Capable of direct remote desktop takeover - no need for a PC on the DVR side!

DIGITAL MUSCLE

» 4, 8 & 16 Channel models available

- » 480fps Real-Time in Full HD
- » 16CH Synchronized Simultaneous Playback
- » Independent Smart Auto Sensing Inputs
- » 256 CH Expandable Full Function CMS
- » Next Generation Digital Zoom
- » Network Dual Streaming
- » Feature Rich Smartphone App

Hybix[®] NV Network Video Recorder

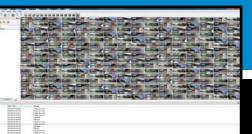
Maximize on performance with the new NV series network video recorders. Providing ample processing power for an IP camera environment and allowing quick access to video reproduction and multi-channel stream. The NV ties into the Hybix category allowing a complete hybrid environment without sacrificing the user experience. Hybix NV utilizes the latest in ONVIF compliance.

Models Available: Hybix8NV & Hybix16NV









ROBUST CMS PROCESSING POWERHOUSE

Οηνιέ

Full function CMS can Integrate up-to 256 cameras with multi-monitor CMS instances.

Hybix[®] NX 1080P ANALOG HI-DEF (AHD)

The NX lineup of entry level hybrid DVRs is the perfect starting point for professional level surveillance. The individual auto sensing inputs can process signals such as 960H, analog, 720p AHD and 1080P AHD. The NX Series utilizes a simple case design to minimize cost while still maintaining the same high performance of the Hybix lineup.

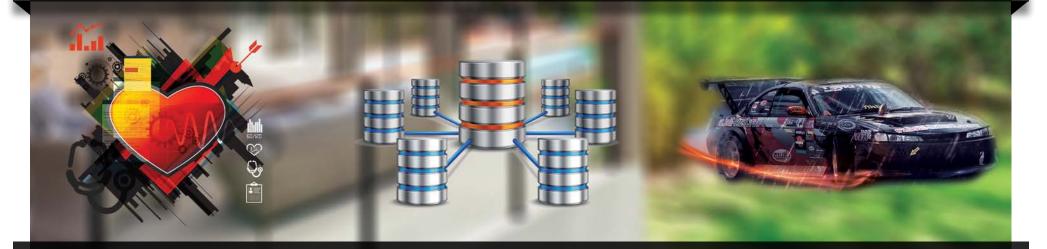
Models Available : Hybix4NX, Hybix8NX & Hybix16NX







HYBIX HD Apps Premium Mobile Features Intuitive Design Ease of Use from GUI to Software Complete Software Suite Mega Expandability on CMS



Health Monitoring and Reporting System Alerts of All Potential Problems Expanded Storage Options RAID, External HDD and Off-Site Swift Processing High Performance and Speed

Features	SLIAI Hybix®	Hybix [®] NX	Hybix [®] NV
Video In	HD-SDI EX-SDI AHD TVI IP Analog	AHD Analog	IP Cameras
Case Style	Full Size Premium	Compact	Full Size Premium
Mobile App	Hybix HD	Hybix HD	Hybix HD
Mobile App Playback	All Channels	All Channels	All Channels
Smart App Pinch Zoom	Yes	Yes	Yes
Hybrid Dual Recording	Yes	Yes	Yes
Point of Sale Input	Yes	Yes	Yes
BNC Out	Yes	No	No
Spot Out	Yes	No	Yes
Windows and Apple Full CMS	Yes	Yes	Yes
Health Monitoring and Alert	Full Monitoring and Notifications	Full Monitoring and Notifications	Full Monitoring and Notifications
Playback Max Speed	128x Ultra Scan	128x Ultra Scan	128x Ultra Scan
Advanced Alerts	Full Alert Options	Full Alert Options	Full Alert Options
Hard Drive RAID	RAID 1 and 5	No	RAID 1 and 5
External HDD Expansion	Yes	No	Yes

COR-HDPIR36 COVERT MOTION SENSOR CAMERA





- » 1/2.9" 2.1 Megapixel Sony CMOS Sensor
- » 4.3mm Megapixel rated pinhole lens
- » 1920 x 1080p full digital HD-SDI
- » 36 IR LEDs 30ft range
- » 12V DC 450mA



COR-HD41/HD41B ULTRA MINI IR TURRET CAMERA







- » 1/3" 2.1 Megapixel Panasonic CMOS Sensor
- » 2.97mm Megapixel rated fixed lens
- » 1920 x 1080p full digital HD-SDI

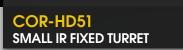
VARIFOCAL FIXED TURRET

- » 7 IR LEDs 30ft range
- » 12V DC 450mA

COR-HD40

Digital 1080P H





Digital 1080P HE





- » 3.6mm Megapixel rated fixed lens
- » 1920 x 1080p full digital HD-SDI
- » 24 IR LEDs 30ft range
- » 12V DC 450mA



» 1/3" 2.1 Megapixel Panasonic CMOS Sensor

wall bracket available

- » 4mm Megapixel rated lens
- » 1920 x 1080p full digital HD-SDI
- » 42 IR LEDs 80ft range
- » 12V DC 600mA







- » 2.8-12mm Megapixel Varifocal IR cut filter lens
- » 1920 x 1080p full digital HD-SDI
- » 60 IR LEDs 120ft range
- » 12V DC 650mA



- » 5-50mm Megapixel rated Varifocal IR cut filter lens
- » 1920 x 1080p full digital HD-SDI
- » 52 IR LEDs 120ft range
- » 12V DC/ 24V AC 650mA



DEF

ANALOG



Analog 750-1000TVL



720P AHD



Cortex CCTV has an extensive range of AHD cameras, DVRs and accessories. Exclusive models separate Cortex from the same old competition.

security cameras to DVRs over a higher frequency than standard analog or

960H analog. AHD technology allows you to record megapixel resolution video using analog

AHD CCTV is an analog high definition

video surveillance standard that uses coax cable to transmit HD video from

components, resulting in 720 or 1080P HD resolution from an analog system. These analog cameras continue to use standard coax cabling and can be easily mixed into your existing system. Often compared to other Analog technologies such as TVI and CVI not to be confused with digital technologies like HD-SDI and IP.

What is AHD

COR-HFPIR36 COVERT MOTION SENSOR CAMERA





- » 1/3" 2.4 Megapixel Sensor
- » 4mm Megapixel rated pinhole lens
- » 1080P AHD / 1000TVL (analog mode)
- » 36 Invisible IR LEDs 30ft range
- » 12V DC 450mA

COR-HF97

SMALL FIXED IR BULLET



COR-HFSMK COVERT SMOKE DETECTOR CAMERA





- » 1/2.8" 2.43 Megapixel CMOS Sensor
- » 4.3mm Megapixel rated pinhole lens
- » 1080P AHD / 1000TVL (analog mode)
- » 0.1 Lux sensitivity
- » 12V DC 200mA

COR-H55/HF55/HF55B COVERT MOTION SENSOR CAMERA





- » 1/3" 2.4 Megapixel CMOS Sensor
- » 3.6mm fixed lens
- » 1080P AHD / 1000TVL (analog mode)
- » 24 IR LEDs 30ft range
- » 12V DC 450mA



- » 1/3" 2.4 Megapixel CMOS Sensor
- » 3.6mm fixed lens
- » 1080P AHD / 1000TVL (analog mode)
- » 24 IR LEDs 30ft range
- » 12V DC 450mA





COR-HF82 HIGH POWER IR BULLET CAMERA





» 1/3" 2.1 Megapixel CMOS Sensor

MID RANGE VARIFOCAL BULLET

- » 4mm Megapixel rated IR cut filter lens
- » 1080P AHD / 1000TVL (analog mode)
- » 9 High Power Dragonfire IR LEDs 100ft range
- » 12V DC 800mA

COR-HF80







- » 1/3" 2.4 Megapixel CMOS Sensor
- » 9-22mm Megapixel rated Varifocal lens
- » 1080P AHD / 1000TVL (analog mode)
- » 42 IR LEDs 90ft range
- » 12V DC 650mA



- » 1/3" 2.43 Megapixel Panasonic CMOS Sensor
- » 2.8-12mm Megapixel rated Varifocal IR cut filter lens
- » 1080P AHD / 1000TVL (analog mode)
- » 60 IR LEDs 120ft range
- » 12V DC 850mA



- » 1/3" 2.43 Megapixel Panasonic CMOS Sensor
- » 5-50mm Megapixel rated Varifocal IR cut filter lens
- » 1080P AHD / 1000TVL (analog mode)
- » 52 IR LEDs 120ft range
- » 12V DC/ 24V AC 850mA



COR-HDS30G RUGGED 30X SDI PTZ

DIGITA

DIGITA

This weatherproof outdoor HD-SDI PTZ dome is equipped with high power lens focused infrared. Military spec designed for harsh environments where long range illumination is necessary. The OSD menu allows for ease of use from any RS485 control source.



optional mounts

- » Navigate to points of interest manually, illuminating objects in the dark at up to 490' away
- » Weatherproof with an all metal housing design making it perfect for outdoor locations
- » Spherical privacy zone masking (24 zones w various PTZ controls)
- » 4 Levels of chrominance suppression
- » Intelligent IR illumination IR system moves in sync with cameras zoom level

This weatherproof outdoor HD-SDI PTZ dome is equipped with high power lens focused infrared. Military spec designed for harsh environments where long range illumination is necessary. The OSD menu allows for ease of use from any RS485 control source.



optional mounts

- » Navigate to points of interest manually, illuminating objects in the dark at up to 490' away
- » Weatherproof with an all metal housing design making it perfect for outdoor locations
- » Spherical privacy zone masking (24 zones w various PTZ controls)
- » 4 Levels of chrominance suppression

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» Intelligent IR illumination - IR system moves in sync with cameras zoom



ORTEX

COR-HDS10 10X SDI MINI PTZ

COR-HDS18H RUGGED 18X SDI PTZ

This outdoor mini HD PTZ dome boasts a 2 megapixel image sensor with megapixel lens in a very compact form factor. Designed to replace fixed cameras by providing a perfect value for every day use. Utilizes intelligent IR illumination to reduce IR hot spots and increase long distance lighting.



- » Up to 4 smart pattern recording
- » 300° per second variable control
- » Transient lightning protection up to 6000V
- » 6 Megawatt LEDs with synchronized with zoom lens



COR-HFS33 RUGGED 30X AHD PTZ

This weatherproof outdoor AHD PTZ dome is equipped with high power lens focused infrared. Military spec designed for harsh environments where long range illumination is necessary. The OSD menu allows for ease of use from any RS485 control source.



optional mounts

- » Navigate to points of interest manually, illuminating objects in the dark at up to 490' away
- » Weatherproof with an all metal housing design making it perfect for outdoor locations
- » Spherical privacy zone masking (24 zones w various PTZ controls)
- » 4 Levels of chrominance suppression
- » Intelligent IR illumination IR system moves in sync with cameras zoom

This weatherproof outdoor AHD PTZ dome is equipped with high power lens focused infrared. Military spec designed for harsh environments where long range illumination is necessary. The OSD menu allows for ease of use from any RS485 control source.



optional mounts

- » Navigate to points of interest manually, illuminating objects in the dark at up to 490' away
- » Weatherproof with an all metal housing design making it perfect for outdoor locations
- » Spherical privacy zone masking (24 zones w various PTZ controls)
- » 4 Levels of chrominance suppression
- » Intelligent IR illumination IR system moves in sync with cameras zoom



COR-HFS10 10X AHD MINI PTZ

COR-HFS20H

RUGGED 20X AHD PTZ

The HFS10 offers continuous 360° rotation with no dead spots. This model's pan/tilt motor gives it the ability to turn at speeds up to 300° per sec. It has smart pattern record, intelligent IR illumination with auto adjust, IR hot spot reduction, auto-flip, auto-focus, 10x digital zoom, video freeze and can be programmed with multiple tours.



- » SMART Dragonfire infrared subsystem with a range of 150ft or more
- » Glare and haze reducing design
- » 1/3" 1080P AHD Sensor
- » 128 Programmable presets



COR-ACC1000 16 DOOR NETWORK CONTROLLER



The ACC1000 is a compact wall-mounted IP-addressable door controller with a metal cabinet and a lockable door. It includes an on-board network interface and can support up to 16 proximity card readers via RS485. The ACC1000 can be linked to up to 254 other door controllers (other ACC1000 models) to provide support for large and expanding installations. A wiring diagram is attached to the inside of the door and two keys are provided for security. A UPS port supports a rechargeable battery (not included) so the controller can be configured to continue working in the event of power failure.

- » Control up to 16 readers (RS485)
- » Compact design
- » On-board network interface
- » Built-in UPS function w/rechargeable battery support
- » Supports 15,000 users
- » Programmable card expiration supported
- » 11,000 event memory
- » Serial interface: RS485, 9600 baud, N, 8, 13
- » 3 connections, 2 for readers, 1 for PC
- » Anti-pass back supported
- » Auto diagnostic: No user intervention necessary
- » Dynamic door assignment supported
- » Emergency door release supported

- » 2 Wiegand readers supported
- » Scheduled door release supported
- » Scheduled door arming supported
- » 63 Time Zones
- » 255 door groups
- » 120 programmable holidays
- » Request to exit supported
- » Relay inputs: 4 (expandable to 16), 3A
- » Relay outputs: 4 (expandable to 16), 3A
- » Voltage: 9-24VDC variable auto detection
- Dimensions: 7.09" x 9.09" x 2.44" (180mm x 231mm x 62mm)



COR-ACC890 SLIMLINE OUTDOOR READER



(COR-ACC890K)



Operation Mode: Standalone/Network

- » Outdoor card reader with LED & buzzer
- » Up to 3,000 users
- » Compact design- only 2 inches wide
- » RS485 interface
- » 9-16V DC

COR-ACC900 INDOOR CARD READER W KEYPAD



Operation Mode: Standalone/Network

- » Supports proximity cards and PIN codes
- » Up to 3,000 users
- » Bi-color LED & buzzer for feedback
- » RS485 interface
- » 9-16V DC



ТЕХ

COR-ACC890KP SLIMLINE CARD READER W KEYPAD



Operation Mode: Standalone/Network

- » Outdoor card reader with keypad
- » Up to 3,000 users
- » Compact design- only 2 inches wide
- » RS485 interface
- » 9-16V DC



COR-ACC950 OUTDOOR CARD READER W KEYPAD



Operation Mode: Standalone/Network

- » Advanced card reader with keypad for PIN input
- » Up to 1,024 users
- » On-board WG port for anti-pass back function
- » RS485 interface
- » 10-24V DC

COR-ACC890BIO SLIMLINE FINGERPRINT READER W KEYPAD



Biometric Fingerprint Reader

Operation Mode: Standalone/Network

- » Outdoor biometric card reader with keypad
- » Up to 3,000 users
- » Compact design- only 2 inches wide
- » RS485 interface
- » 9-16V DC





Operation Mode: Standalone/Network

- » Touch sensitive keypad & proximity card reader
- » Up to 3,000 users
- » LED and buzzer provides immediate feedback
- » RS485 interface
- » 10-24V DC



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ORTEX



www.cortexcctv.com

ORTEX



Operation Mode: Standalone/Network

- » Touch sensitive keypad & proximity card reader
- » Up to 3,000 users
- » On-board WG port for anti-pass back function
- » RS485 interface
- » 10-16V DC



COR-ACC980/ACC980IP OUTDOOR READER WITH KEYPAD



Operation Mode: Standalone/Network

- » Touch sensitive keypad & proximity card reader
- » Up to 3,000 users

» Backlit keypad

- » RS485 interface / IP Interface (ACC980IP)
- » 9-16V DC



- » Up to 9,000 fingerprint capacity & 16,000 users
- » Built-in LED and buzzer for immediate feedback
- » RS485 Interface
- » 10-24V DC



COR-ACC999 FINGERPRINT & CARD READER



Biometric Fingerprint Reader Programming keypad sold separately (COR-ACC890K)

123



TEX

Operation Mode: Standalone/Network

- » Highly accurate biometric reader
- » Up to 9,000 fingerprint capacity & 16,000 users
- » Built-in LED and buzzer for immediate feedback
- » RS485 Interface
- » 10-24V DC



COR-ACC120/ACC130 ELECTRONIC DOOR STRIKE



- » Fail secure (ACC120) or Fail Safe (ACC130)
- » 12V DC power
- » 400mA consumption
- » Dimensions: 5.04" x 1.26" x 1.50" (128 x 32 x 38mm)

COR-ACC300/ACC500 600LB / 1200LB MAGNETIC LOCK



» Dual voltage (selectable) 12VDC, 360mA /24VDC, 180mA

- » MOV surge protection
- » Complete hardware included

COR-ACC300-2/ACC500-2 600LB / 1200LB DOUBLE MAGNETIC LOCK



- » Dual voltage (selectable) 12VDC, 500mA (each) 24VDC, 250mA (each)
- » MOV surge protection
- » Complete hardware included

COR-ACC400IL/ACC410IL PUSH TO EXIT BUTTONS



- » Illuminated buttons
- » Durable stainless steel plate
- » Single pole NO/NC momentary contact switch
- » 1.2W lamp, 12V DC (60V max)
- » Contact rating: 300VAC/3A max

COR-ACC460IL/ACC470IL TOUCH TO EXIT BUTTONS



- » Illuminated with multi-color feedback system
- » Brushed-aluminum look
- » Push button N.O. switch
- » Input voltage: 5-24V DC
- » Pre-wired with 5-conductor connector

www.cortexcctv.com

COR-ACC430 INFRARED TOUCH-LESS SENSOR



- » Touchless IR sensor
- » Durable stainless steel plate
- » Adjustable range and sensitivity
- » Encoded signals prevent interference
- » 12V DC @25mA

Made in U.S.A.

12V DC POWER SUPPLIES 4, 8 & 16 CH INDIVIDUALLY FUSED



24V AC POWER SUPPLIES 4, 8 & 16 CH INDIVIDUALLY FUSED



12V DC W BATTERY BACK-UP

E316342

4, 8 & 16 CH INDIVIDUALLY FUSED

These UL listed wall mount power supplies are housed in a metal cabinet. They have four (4), eight (8) or sixteen (16) individually fused outputs and a status LED. The metal cabinet can be locked and has marked knockouts for customization.

- » 4, 8, 12 & 16 amps continuous current
- » Individually fused regulated outputs with LED indicators
- » Dimensions: 4 & 8 outputs: 9.75" x 3.75" x 8.125" 16 outputs: 12.25 x 12.25 x 4"



Made in U.S.A.

These UL listed wall mount power supplies are housed in a metal cabinet. They have four (4), eight (8) or sixteen (16) individually fused outputs and a status LED. The metal cabinet can be locked and has marked knockouts for customization.

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Made in U.S.A.

These UL listed wall mount power supplies are housed in a metal cabinet. They have four (4), eight (8) or sixteen (16) individually fused outputs and a status LED. The metal cabinet can be locked and has marked knockouts for customization.

- » 4 & 8 amps continuous current
- » Individually fused regulated outputs with LED indicators
- » 7.5 amp hour sealed rechargeable battery
- » Dimensions: 4, 8 &16 outputs: 12.25 x 12.25 x 4"







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