

HUS XACT-S Series

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AN EASY-TO-INSTALL SOLUTION FOR MEDIUM-SCALE IP SURVEILLANCE & INTRUSION

Honeywell Universal Surveillance XACT Version 4.0 (HUS XACT-S 4.0) is a high performance security platform for medium-scale IP video and intrusion applications. Its simple system architecture and easy-to-install features are designed to minimize the cost of investment, making the HUS XACT-S an effective IP surveillance solution to fulfill security requirements for today and tomorrow.

The HUS XACT-S Series is an easy-to-install IP video and intrusion solution with simple operation. There are 3 models for different requirements. HUS-XACT032S and HUS-XACT050S support 32 channels and 50 channels video recording respectively, which are most suitable for small-scale applications. Whereas for medium-size installation, HUS-XACT100S would be a good option which supports up to 128 video channels.

Installation of IP surveillance solution can never be easier - with user-friendly plug-and-play design, the HUS XACT-S is ready to use after a few simple steps. HUS XACT-S is certainly one of the most efficient IP solutions on the markets that saves installation time and costs greatly.

Hybrid IP Video Surveillance system can also be developed when Honeywell HD-16DVR-D digital video recorder works with HUS XACT-S. This high performance DVR will function as a local storage for up to 320 analog channels, whereas HUS XACT-S supports video recording from IP front-end devices including IP Video Streamer and IP cameras.

For alarm function, HUS XACT-S is capable of interacting with up to 200 intrusion alarms. All 3 HUS XACT-S models will be reacted to video recording and event logging once the alarm is triggered. Moreover, the activated alarm will execute its preprogrammed actions such as door release button and auto dialing to CMS, which bring customers great effectiveness on security management.

To ensure reliable storage, HUS XACT-S is equipped with their own storage box to guarantee stable 24x7 recording with no downtime. Each model consists of 16 HDD bays and supports 32TB storage capacity. They are well fitted for small- to medium-scale IP security management applications.

Market opportunities

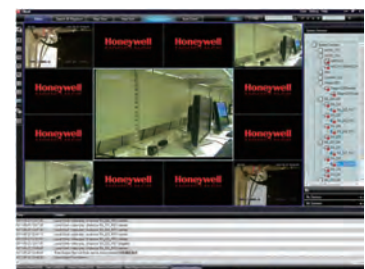
The IP surveillance market is growing with increased demand moving from analog to full digital video solution. HUS XACT-S Series is an efficient and powerful solution to address the needs of small- to medium-scale security management applications, including those for retail, banks, hospitals, enterprises, residential communities etc.



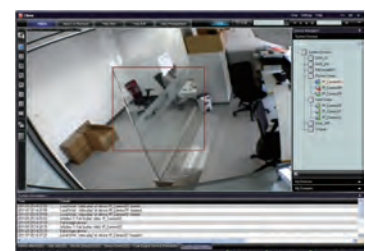
HUS-XACT100S/050S/032S



Alternative View



Surrounding Video



Digital Zoom



Playback Digital Zoom

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BENEFITS

Utmost Efficiency

- Quick installation design - setup is complete in just a few steps
- Quick and effective event notification, verification and resolution
- High profile H.264 to make the best use of network and storage resources
- Optimized network resources usage with levels of video service, multicast and dual streaming
- Quick playback or backward play historical video at 8x, 16x, 32x, 64x speed
- Hybrid recording by applying Honeywell HD-16DVR-D digital video recorder for local storage

Powerful Emergency Response and Integration Capability

- Quickly locate emergencies with GIS E-Map
- Preprogramming to quick response to various emergency
- Powerful management system connects to video and intrusion devices for actions when emergency happens
- Integration with VISTA series intrusion system providing proactive alarm event management

High Reliability

- Stable in operation 24/7/365
- Sandbox technology to ensure core service stability, thus no service crash will happen even when specified device adapters crash
- Hardware and software are qualified strictly by Honeywell

Simple Operation

- CCTV keyboard for full control of live view and PTZ
- Unified client operation interface to ease users' every access in need
- Integrate seamlessly with IP Video / Intrusion / Access sub-system, easy to operate with one single, unified, feature-rich GUI.

Quick Deployment

- ONVIF global standardization support, interoperability between IP-based physical security products
- Capability to search devices automatically in network; support to configure and add to HUS in batch
- System configuration one click to finish with default configuration
- Windows 7/XP-P support in clients, Windows server 2008/2003 support in server

Eco-Friendly

- Energy saving and heat reduction

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FEATURES

Video Management

- Manage up to 32, 50 or 128 video channels from IP cameras and video encoders to display on up to 5 monitoring clients
- Manage video streaming from IP cameras and video encoders to NVR
- Record searching by time, camera number, event, devices or complex conditions
- Virtual matrix operation with CCTV keyboards or remote control
- Record and playback by various compression devices including MPEG-4, H.264 and MJPEG video streams along with audio
- Accelerate investigation with agile replay controls: play & pause & shuttle
- Snapshot video image for immediate actions
- Configurable tours and patrols on workstation monitors or video walls
- Maximum 32, 50 or 128 channels D1 resolution in full frame recording simultaneously
- Support 320 channels video management in the box of NVR without storage in HUS-XACT NVR
- Internal storage for 32TB, external storage options up to 160TB
- Support HD and Megapixel Camera; and decoder for video wall display

Intrusion and Access Control System Integration

- Uniform interface to configure and manage video, intrusion, access control systems
- Uniformly handling events and interactions across these systems
- VISTA intrusion system integration improvement on:
 - Arm/disarm operation to alarm partition
 - Bypass operation to alarm zone
 - Alarm partition status and alarm zone status can be displayed on HUS client
- WIN-PAK access control system integration provides:
 - Real-time access control monitoring
 - Door status/alarm displaying in HUS
 - Remote door control in HUS client

Event Management

- Events classified by types and security levels for easy searching
- Events to be managed according to resolution status ensuring proper handling
- Different security level event notifications can be easily identified with different colors

E-Map System

- Accurate event allocation on the map with video verification
- Navigate complex sites to get video live view when suspicious events occur
- Support BMP, JPEG and AutoCAD format map import
- Multi-layer map support

User Management

- Access to system resources – individually controlled per user or user group
- Manage user privileges one at a time or through common profiles
- Display user customized interface upon user login
- Allow or deny camera viewing by user or user group
- Every action from log-in to camera control to event export can be audited and reported enabling high level security operation

System Configuration and Maintenance

- Maintain database of all system functions for report out by request including devices error, alarms, and user actions
- Monitoring system health status indication, trigger alarm / information notification for initiative diagnosis and maintenance

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SPECIFICATIONS

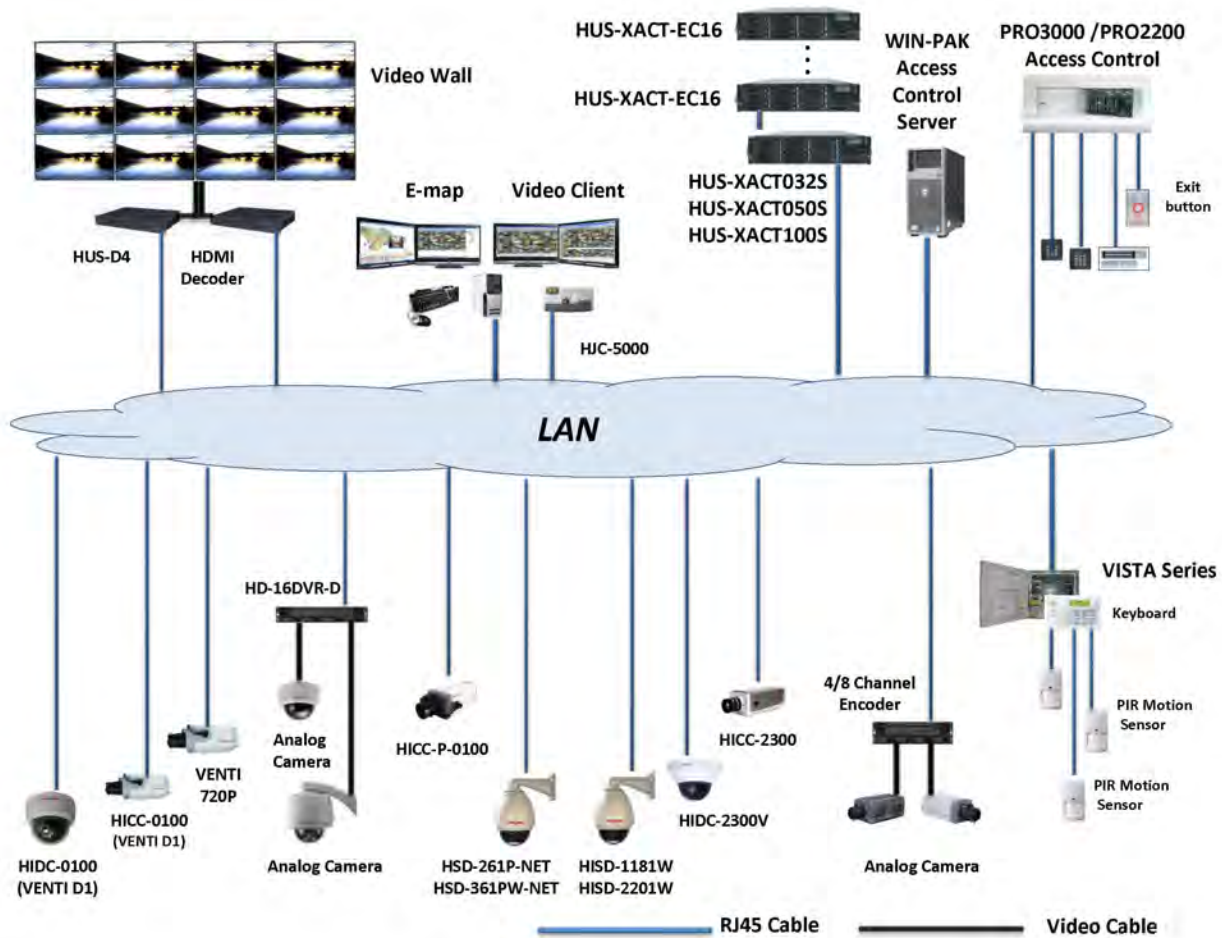
System Server	HUS-XACT100S/050S/032S
Operation System	Windows Server 2003 Std
CPU	Intel Xeon Processor E5504
Memory	4 GB DDR3 ECC SDRAM
Hard Disk	500GB, 3.5", 7.2Krpm, SATA III
Network	2 Gigabit NICs
User Interface	
LCD Display Panel	ENC Status
Indicator	
Power	Green if Power On
HDD Activity	Blue when Activated
Storage Unit	
Disk Interface	16 x 3.5" Swappable Trays
Hot Swappable Disk No.	Yes
RAID Level	RAID 0, 1, 5, 6, 10, 50 and 60
RAID Management	Support Multi RAID Levels and Stripe Size
RAID Feature	Support 128MB 667 DDRII cache memory; Support Hot spare and automatic hot rebuild; Allow online capacity expansion within the enclosure; Local audible event notification alarm
Dimensions	
H x W x D (mm)	133 x 482 x 730 mm
Weight (without Hard Disk)	25.2 kg
Environmental	
Power Supply	AC 90V ~ 264V Full range, 47Hz ~ 63Hz
Operating Temperature	10°C ~ 40°C
Storage Temperature	-40°C ~ 70°C
Relative Humidity	10% ~ 85% Non-condensing
Certification	CCC, CE, FCC

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SYSTEM DIAGRAM



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ORDERING

HUS XACT Server	
HUS-XACT100S	HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 128-Channel D1 Video, 128 Access Control, 200 Intrusion Alarms, 5 Client Licenses, Extend Storage connection ready.
HUS-XACT050S	HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 50-Channel D1 Video, 64 Access Control, 100 Intrusion Alarms, 5 Client Licenses, Extend Storage connection ready.
HUS-XACT032S	HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 32-Channel D1 Video, 32 Access Control, 50 Intrusion Alarms, 5 Client Licenses. VGA Display support with one Video Client in NVR.
HUS XACT Expansion Chassis	
HUS-XACT-EC16	HUS XACT Network Video Recording Storage Expansion Chassis, supporting 16 bays hard disk installation (Hard disk excluded)
HUS XACT Software Support Agreement	
SSAHUSXACT	SSA to HUS XACT Network Video Management Server

For more information:

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