HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

Honeywell Universal Surveillance XACT Version 4.0 (HUS XACT 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 an effective IP surveillance solution to fulfill security requirements for today and tomorrow.

There are 6 offerings of HUS XACT 4.0, including HUS-XACT100S-16, HUS-XACT100SP-16, HUS-XACT050S-16, HUS-XACT050SP-16, HUS-XACT032S-08, and HUS-XACT032SP-08. With advanced IP technology and user-friendly design, HUS XACT is preprogrammed with multiple functions together with a built-in server to maximize cost efficiency and energy saving potential. Customers can also benefit from a number of practical features such as simple operation and reliable backup for fast deployment. HUS-XACT100S-16/100SP-16 support up to 128 channels of recording, while HUS-XACT050S-16/050SP-16 support 50 channels, HUS-XACT032S-08/032SP-08 support 32 channels. In addition, these models support storage in D1 (720 x 576) and Megapixel resolutions, as well as simultaneous viewing for maximum 5 clients with 16-channel live video. The extended models significantly benefit to smaller scale applications for economical investment.

For alarm function, HUS XACT is capable of interacting with its to 200 intrusion alarms. Both 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 is equipped with their own storage box to guarantee stable 24x7 recording with no downtime. HUS-XACT100S-16/100SP-16/050S-16/050SP-16 consist of 16 HDD bays and support 32TB storage capacity, while HUS-XACT032S-08/032SP-08 consist of 8 HDD bays and support 16TB 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 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. If a one-stop IP video solution with network digital recording and security management is required, Honeywell HUS XACT is the perfect choice.
HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

BENEFITS

Utmost Efficiency
• 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

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
HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

FEATURES

Video Management
- Manage up to 32, 50 or 128 video channels from IP cameras and video encoders to display on up to 5 monitor 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 XACT NVR
- Internal storage for 16/32TB, external storage options up to 160TB (excluding HUS-XACT032S-08/032SP-08)
- 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
## HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>System Server</th>
<th>Windows Server 2003 Std</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation System</td>
<td>Windows Server 2003 Std</td>
</tr>
<tr>
<td>CPU</td>
<td>Intel Xeon Processor E5504</td>
</tr>
<tr>
<td>Memory</td>
<td>4 GB DDR3 ECC SDRAM</td>
</tr>
<tr>
<td>Hard Disk</td>
<td>500GB, 3.5&quot;, 7.2Krpm, SATA III</td>
</tr>
<tr>
<td>Network</td>
<td>2 Gigabit NICs</td>
</tr>
<tr>
<td>User Interface</td>
<td>ENC Status</td>
</tr>
<tr>
<td>LCD Display Panel</td>
<td>ENC Status</td>
</tr>
<tr>
<td>Indicator</td>
<td>Power: Green if Power On, HDD Activity: Blue when Activated</td>
</tr>
<tr>
<td>Storage Unit</td>
<td>16 x 3.5&quot; Swappable Trays</td>
</tr>
<tr>
<td>Disk Interface</td>
<td>Yes</td>
</tr>
<tr>
<td>RAID Level</td>
<td>RAID 0, 1, 5, 6, 10, 50 and 60</td>
</tr>
<tr>
<td>RAID Management</td>
<td>Support Multi RAID Levels and Stripe Size</td>
</tr>
<tr>
<td>RAID Feature</td>
<td>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</td>
</tr>
<tr>
<td>Dimensions</td>
<td>133 x 482 x 730 mm</td>
</tr>
<tr>
<td>Weight (without Hard Disk)</td>
<td>25.2kg</td>
</tr>
<tr>
<td>Environmental</td>
<td>10°C ~ 40°C operating temperature, -40°C ~ 70°C storage temperature, 10% ~ 85% non-condensing relative humidity, CCC, CE, FCC certification</td>
</tr>
</tbody>
</table>

---

Honeywell
www.asia.security.honeywell.com
HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

SYSTEM DIAGRAM

ORDERING

<table>
<thead>
<tr>
<th>HUS-XACT Server</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUS-XACT100S-16</td>
<td>HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 128-Channel D1 Video, 5 Client Licenses, extend Storage connection ready.</td>
</tr>
<tr>
<td>HUS-XACT100SP-16</td>
<td>HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 128-Channel D1 Video, 5 Client Licenses, extend Storage connection ready, Support with XPRO Integration.</td>
</tr>
<tr>
<td>HUS-XACT050S-16</td>
<td>HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 50-Channel D1 Video, 5 Client Licenses, extend Storage connection ready.</td>
</tr>
<tr>
<td>HUS-XACT050SP-16</td>
<td>HUS XACT Network Video Recorder with 16 HDDs Storage Capacity, 50-Channel D1 Video, 5 Client Licenses, extend Storage connection ready, Support with XPRO Integration.</td>
</tr>
<tr>
<td>HUS-XACT032S-08</td>
<td>HUS XACT Network Video Recorder with 8 HDDs Storage Capacity, 32-Channel D1 Video, 5 Client Licenses. VGA Display support with one Video Client in NVR.</td>
</tr>
<tr>
<td>HUS-XACT032SP-08</td>
<td>HUS XACT Network Video Recorder with 8 HDDs Storage Capacity, 32-Channel D1 Video, 5 Client Licenses. Support with XPRO Integration.</td>
</tr>
</tbody>
</table>

HUS XACT Software Support Agreement

SSAHUSXACT SSA to HUS XACT Network Video Management Server
HUS XACT Series

THE EFFICIENT SECURITY PLATFORMS FOR MEDIUM-SCALE IP VIDEO & INTRUSION

For more information:

Security Asia Pacific Headquarters Tel: (86) 21-2219 6888
Security Australia Tel: (61) 2-9353 7000
Security Australia National Sales Hotline Tel: 1300 765 532
Security China Tel: (86) 21-2219 6888
Security China Customer Service Hotline Tel: 400-8800-330

Security Hong Kong Tel: (852) 2405 2323
Security India Tel: (91) 124 4029800
Security Korea Tel: (82) 2-799 6130
Security Singapore Tel: (65) 6333 9563
Security Taiwan Tel: (886) 2-2245 1000

Honeywell Security Group
Automation & Control Solutions
Honeywell International Inc.
www.security.honeywell.com

Aug 2011
© 2011 Honeywell International Inc.