Features:
- H.264 video codec for real-time and multi-streaming video
- Manage up to 2048 IP cameras or video encoders
- System can be easily upgraded to support broadcast system, access control system, multimedia advertisement, TV wall matrix and other systems.
- Save cost of additional investment in control system, alarm system, E-Map control system and more.
- User-friendly and easy-to-operate GUI.

Solutions Overview Chart:

<table>
<thead>
<tr>
<th>Models</th>
<th>Standard Monitoring</th>
<th>Professional Monitoring</th>
<th>Remote Monitoring</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CMS Lite</td>
<td>CMS</td>
<td>As many as CMS permits</td>
</tr>
<tr>
<td>Maximum # of Channels</td>
<td>16</td>
<td>2048</td>
<td>As many as CMS permits</td>
</tr>
<tr>
<td>Video &amp; Audio Recording</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Support for Mega Pixel Resolution</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Support WAN Devices</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Group</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>E-Map</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Real-Time Audio Monitoring</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Remote PTZ Control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Remote I/O Control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Alarm Notification (E-mail &amp; E-Map Alert)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Event Log</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Event Log Filter</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dual/Triple Monitor Support</td>
<td>Dual</td>
<td>Dual/Triple</td>
<td>Dual/Triple</td>
</tr>
<tr>
<td>Backup to CD/DVD</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Automatic Connection Recovery</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Telexper International Inc.
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3F.-3, No.2, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) / Phone: +886-2-6620-5898 / Fax: +886-2-6620-6909 / http://www.telexper.com / E-mail: sales-tw@telexper.com
Functions:

<table>
<thead>
<tr>
<th>Solutions</th>
<th>Professional</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>nCMS</td>
<td>LVC</td>
</tr>
<tr>
<td>Maximum # of Ch</td>
<td>2048</td>
<td>As many as CMS permits</td>
</tr>
</tbody>
</table>

- **Modular Design**
  - Multi Video/ Audio/ GPIO Integrated streaming design
  - IP Camera, PTZ cameras, Video Servers, Matrix Decoders
  - Telexper Commander Station NVR, Storage Systems
  - DAS/ NAS/ SAN and Tape Archive (optional, on request)
  - Manage all kinds of alarm sensors
  - Control electrical devices remotely (e.g. turn on/ off lighting)
  - Broadcast background music to the assigned areas
  - Live audio monitoring of selected area

- **Video**
  - Compatible with multi-codec, multi-brands IP products
  - M-JPEG, MPEG4, H.264 supported
  - Multiple Streaming

- **Live & Recording**
  - Powerful Live Monitoring
    - Real-time video at 16ch display. Max. 64 screen display.
    - Group view
    - 1/4/9/10/13/16/25/36/64 cameras display on screen
  - User-friendly system configuration of REC such as
    - Recording Schedule
    - Frame rate (fps) & quality (compression & bit rate) adjustment
    - Multi-channel of video & audio REC
    - Alarm trigger schedule, alarm turbo, pre & post alarm
    - Auto recycle recording files when storage is full

- **Playback**
  - Intelligent search playback (built-in indexed database)
    - Date/Time search
    - Motion search (up to four adjustable detection zones)
    - Smart search: Missing Object, foreign object search
    - Alarm search
    - Card number search (with ATM/Access Control/POS integration function)

- **Remote Viewing**
  - Remote CMS supports live view and playback
  - 3G Phone Remote Viewer (Windows OS/ iPhone/ Android/ Symbian OS)

- **Alarm**
  - Alarm Call Live Monitoring
    - Pre-recorded digital alert message per every device
  - Instant Alarm Notification on E-Map
  - User-friendly Alarm E-mail Notification

- **Advanced user management administration**
  - Multi-user, multi-authority, hidden camera & etc

- **Future Expansion**
  - Unlimited Cameras, Storage Systems Expansion

- **Storage & Archive**
  - DVD & USB2.0 for archive (JPEG, AVI, Wav & proprietary format)

- **More value-added functions (on request):**
  - ATM/ POS plug-in module
  - Broadcast system
  - Access control system
  - Emergency Intercom System
  - Multimedia Advertisement system

- **3rd Party IP Camera Compatibility**
  - Support Axis, Sony and other IP camera brands.
### Recommend Hardware Specifications

<table>
<thead>
<tr>
<th></th>
<th>CMS</th>
<th>LVC</th>
<th>CMS Lite &amp; Remote CMS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Channels</strong></td>
<td>Up to 32 ch</td>
<td>Up to 48 ch</td>
<td>Over 48 ch</td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Windows 7</td>
<td>Windows XP, or above</td>
<td>Windows XP, or above</td>
</tr>
<tr>
<td><strong>CPU</strong></td>
<td>Intel Quad Core</td>
<td>Intel i5</td>
<td>Intel i7</td>
</tr>
<tr>
<td><strong>CPU for viewing cameras with 1080P resolution or above</strong></td>
<td>Intel i5</td>
<td>Intel Dual-Core 2.66G, or higher</td>
<td>Intel i7</td>
</tr>
<tr>
<td><strong>RAM</strong></td>
<td>4G</td>
<td>NVIDIA N210 or above</td>
<td>NVIDIA N210 or above</td>
</tr>
<tr>
<td><strong>VGA</strong></td>
<td>NVIDIA N210 or above</td>
<td>NVIDIA N210 or above</td>
<td>NVIDIA N210 or above</td>
</tr>
<tr>
<td><strong>Minimum size for software application installation</strong></td>
<td>300MB</td>
<td>300MB</td>
<td>300MB</td>
</tr>
</tbody>
</table>

### Solution Diagram:

- **Applications:**
  - Financial Institution: Banks, postal offices, credit unions...etc.
  - Public Construction: Highways, subways, power plants, reservoir...etc.
  - Franchise: Convenient stores, malls, gas stations...etc.
  - Convention centers, education institution, prisons, commercial buildings

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