



## Service Release Notes – Milestone XProtect Enterprise 6.5f

It is with great pleasure that Milestone Systems as of March 5<sup>th</sup> 2009 is shipping the service release of

### Milestone XProtect Enterprise 6.5f

#### Features, changes, and issues solved

#### XProtect Enterprise 6.5f

##### Release date

- March 5<sup>th</sup> 2009
- **Device pack**
  - “Video Device Driver” pack version 4.1 is shipping with XProtect Enterprise 6.5f.
  - For information regarding supported devices, please see the device pack release notes or visit Milestone Supported Cameras web page.
- **Included modules**
  - Download Manager 1.0c
  - Smart Client 3.6f
  - Remote Client 3.5g
  - PDA Client 1.0e
  - PDA Server 1.0e
- **Supported languages**
  - Administrator, Download Manager: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese. Built-in help system in English and Chinese only.
  - Remote Client: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese.
  - Smart Client & Viewer: English, German, French, Spanish, Italian, Danish, Japanese, Simplified Chinese, Dutch, Polish, Russian, Arabic, Czech, Swedish, Korean, Turkish, Traditional Chinese and Slovak.
  - PDA Client & Server: English and Simplified Chinese.
- **What’s new compared to XProtect Enterprise 6.5e**
  - **Features**
    - **The audio can now be disabled** for recording but still be heard in live mode. See the Readme file for guidance.
    - **The time between reconnects** to devices can now be configured. See the Readme file for guidance.
  - **Changes**
    - **Introduced new log message** in the Recording Server log with informations about P-frames that has been discarded for recordings if the GOP size exceeds 2.5MB. This message will be logged maximum one time per hour for each camera.
  - **Issues solved in Setup, Administrator, Manager, Recording Server, Download Manager and Viewer**
    - Fixed an issue in the Image Server where a memory exception was not handled correctly when the 2 GB limit was reached.
    - Fixed an issue in the Image Server where a failed slave server in some rare situations could cause a login error on the Smart Client.
    - Fixed an issue where event triggered Matrix sent to the Smart Client caused multiple image flickers.
    - Fixed a timing issue in the Image Server where triggering events or retrieving alert lists from slave servers could cause a crash in some rare situations.



- **What's new compared to Smart Client 3.6d**
  - **Features**
    - **Available** in Slovak in addition to the existing languages.
  - **Changes**
    - None
  - **Issues solved in Smart Client 3.6f**
    - Fixed an issue where a device group, that was set to be hidden for a particular user, was visible when right clicking on a live feed in the Smart Client.
    - Fixed an issue where export through the Smart Client would fail if the camera or audio name contained non-standard characters.
    - Fixed an issue where audio could not be heard in the Smart Client if microphone name contained non-standard characters.
    - Fixed several export issues in the Smart Client.
    - Fixed an issue where Fisheye mode "Two by Two" was not saved.
  
- **Remote Client 3.5g**
  - **Features**
    - **Available** in Slovak in addition to the existing languages.
  - **Changes**
    - None
  
- **Viewer 1.2h**
  - **Changes**
    - No significant changes
  
- **What is new compared to PDA 1.0d**
  - PDA Server requires .NET Framework 2.0 (2.0.50727) and only supports users with basic authentication, contrary to information in built-in help system. Information in Administrator's Manual is correct.
  - **Changes**
    - No significant changes



## Service Release Notes – Milestone XProtect Enterprise 6.5e

It is with great pleasure that Milestone Systems as of November 19<sup>th</sup> 2008 is shipping the service release of

### Milestone XProtect Enterprise 6.5e

#### Features, changes, and issues solved

#### XProtect Enterprise 6.5e

##### Release date

- o November 19<sup>th</sup> 2008

##### • Device pack

- o “Video Device Driver” pack version 3.9 is shipping with XProtect Enterprise 6.5e.
- o For information regarding supported devices, please see the device pack release notes or visit Milestone Supported Cameras web page.

##### • Included modules

- o Download Manager 1.0b (same version as previous release)
- o Smart Client 3.6d
- o Remote Client 3.5e
- o PDA Client 1.0d (same version as previous release)
- o PDA Server 1.0d (same version as previous release)

##### • Supported languages

- o Administrator, Download Manager: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese. Built-in help system in English and Chinese only.
- o Remote Client: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese.
- o Smart Client & Viewer: English, German, French, Spanish, Italian, Danish, Japanese, Simplified Chinese, Dutch, Polish, Russian, Arabic, Czech, Swedish, Korean, Turkish & Traditional Chinese.
- o PDA Client & Server: English and Simplified Chinese.

##### • What’s new compared to XProtect Enterprise 6.5d

##### o Issues solved in Setup, Administrator, Manager, Recording Server, Download Manager and Viewer

- Fixed an issue where Smart Search failed because the Image Server in rare scenarios returned an incorrect date.
- Fixed an issue where camera feeds sometimes were swapped in live mode in Smart Client.
- Fixed an issue where an empty message body in SMS settings could crash the Recording Server.
- The user defined timer between sent mails is now supporting both motion detection and database failure.
- Fixed an issue where manual events from slaves didn’t work in the master Image Server.
- Fixed an issue where the Image Server SDK didn’t return all PTZ presets.
- Fixed an issue where the Recording Server in rare scenarios could crash when old archives were deleted.
- Fixed an issue where the Recording Server could crash in low disk space scenarios.
- Fixed an issue in the Japanese version where deletion of old dynamic archives could cause a Recording Server crash.



- **What is new compared to Smart Client 3.6b**
  - **Changes**
    - **Available in Turkish and Traditional Chinese** in addition to the existing languages
    - **Improved the connection** in the Smart Client when using a low bandwidth connection. Views will now connect/disconnect much faster.
  - **Issues solved in Smart Client 3.6d**
    - Fixed an issue where the Smart Client would ignore a command line argument.
- **Remote Client 3.5e**
  - No significant changes
- **Viewer 3.6d**
  - **Issues solved in Smart Client 3.6d**
    - Fixed an issue where a compressed exported database from the Smart Client caused the Viewer to prompt for a password to start.

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## Service Release Notes – Milestone XProtect Enterprise 6.5d

It is with great pleasure that Milestone Systems as of September 25<sup>th</sup> 2008 is shipping the service release of

### Milestone XProtect Enterprise 6.5d

#### Features, changes, and issues solved

#### XProtect Enterprise 6.5d

##### Release date

- September 25<sup>th</sup> 2008
- **Device pack**
  - “Video Device Driver” pack version 3.8 is shipping with XProtect Enterprise 6.5d.
  - For information regarding supported devices, please see the device pack release notes or visit Milestone Supported Cameras web page.
- **Included modules**
  - Download Manager 1.0b
  - Smart Client 3.6b
  - Remote Client 3.5d
  - PDA Client 1.0d (same version as previous release)
  - PDA Server 1.0d (same version as previous release)
  - OPC Interface 1.1c
- **Supported languages**
  - Administrator, Download Manager: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese. Built-in help system in English and Chinese only.
  - Remote Client: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese.
  - Smart Client & Viewer: English, German, French, Spanish, Italian, Danish, Japanese, Simplified Chinese, Dutch, Polish, Russian, Arabic, Czech, Swedish and Korean.
  - PDA Client & Server: English and Simplified Chinese.



- **What's new compared to XProtect Enterprise 6.5c**

- **Features**

- **Windows Server 2008 32 and 64 bit** is now supported.
- **H.264 support.** Please see the device pack release notes or visit Milestone Supported Cameras web page for information about supported devices.
- **MPEG-ASP support.**

- **Changes**

- **PTZ** has been improved giving a better joystick movement.
- **Automatically upgrade** if previous version of XProtect Enterprise is already installed. The old version will be removed automatically and new components will be installed.

- **Issues solved in Setup, Administrator, Manager, Recording Server, Download Manager and Viewer**

- Fixed an issue in the scheduler where it was not possible to see which patrolling scheme was in use when using multiple patrolling schemes.
- Fixed an issue where incorrect IP for the Master Server was returned if Master Server and Slave Server were on different subnets.
- Fixed an issue where shutdown of Recording Server could cause a crash
- Fixed an issue where the Image Server would crash if two users with the same name, but with different case, existed in the configuration.
- Fixed an issue where upgrade resulted in database connect error if UNC path didn't exist anymore.
- Fixed an issue where installation could fail on Vista Business.
- Fixed an issue where playback of recorded audio failed if pre/post buffer was set to 0.

- **What is new compared to Smart Client 3.5b**

- **Changes**

- **PTZ** has been improved giving a smoother movement. Joystick dead zones, zones where the joystick will not move, are now configurable in the joystick menu.
- **H.264 support.** Please see the device pack release notes or visit Milestone Supported Cameras web page for information about supported devices.
- **MPEG-ASP support.**

- **Issues solved in Smart Client 3.6b**

- Fixed an issue where the last used view was not restored if the Smart Client was not closed correctly
- An issue where auto focus didn't work on all cameras has now been fixed.

- **Remote Client 3.5d**

- **Changes**

- **H.264 support.** Please see the device pack release notes or visit Milestone Supported Cameras web page for information about supported devices.
- **MPEG-ASP support.**

- **Viewer 3.5d**

- **Changes**

- **H.264 support.** Please see the device pack release notes or visit Milestone Supported Cameras web page for information about supported devices.



- **MPEG-ASP support.**
- **Issues solved in Viewer 3.5d**
  - Fixed an issue where archiving would fail if the database was open in the Viewer on Vista and Windows 2008
- **What is new compared to OPC Interface 1.1b**
  - **Features**
    - **Signal time** can now be set for cameras and events items.

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## Service Release Notes – Milestone XProtect Enterprise 6.5c

It is with great pleasure that Milestone Systems as of July 17<sup>th</sup> 2008 is shipping the service release of

### Milestone XProtect Enterprise 6.5c

#### Features, changes, and issues solved

#### XProtect Enterprise 6.5c

##### Release date

- July 17<sup>th</sup> 2008
- **Device pack**
  - “Video Device Driver” pack version 3.7 is shipping with XProtect Enterprise 6.5c.
  - For information regarding supported devices, please see the device pack release notes or visit Milestone supported hardware web page.
- **Included modules**
  - Download Manager 1.0
  - Smart Client 3.5c
  - Remote Client 3.5b (same version as previous release)
  - PDA Client 1.0d
  - PDA Server 1.0d
  - OPC Interface 1.1b
- **Supported languages**
  - Administrator, Download Manager: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese. Built-in help system in English and Chinese only.
  - Remote Client: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese.
  - Smart Client & Viewer: English, German, French, Spanish, Italian, Danish, Japanese, Simplified Chinese, Dutch, Polish, Russian, Arabic, Czech, Swedish and Korean.
  - PDA Client & Server: English and Simplified Chinese.
- **What’s new compared to XProtect Enterprise 6.5b**
  - **Features**
    - **New installer** with custom setup where users can choose which features to install and where they will be installed
    - **Chinese built-in help system** included in Chinese version
  - **Changes**



- **Minimum free disk space limit** for when to delete and move archives when running databases and archives on the same disk has been changed. Please see the manual for details.
- **Issues solved in Setup, Administrator, Manager, Recording Server and Viewer**
  - Fixed an issue where view configuration was not found in Remote Client because username was case sensitive
  - The user rights 'PTZ' and 'PTZ Preset Positions' are now only selectable for PTZ devices.
  - Fixed an issue where database path could only be changed to an already existing folder
  - Fixed an issue where the user right setting 'Edit Shared Views' did not work for Active Directory groups
  - It is now possible to define user right settings for user names containing the apostrophes (')
  - Fixed an issue where connection to database was not retried after receiving a database connect error
  - Databases were not archived when the max size of 40 GB was reached and the 'Archive automatically when database is full' was enabled. This has now been fixed
  - Fixed an issue where database expansion in case of failed archiving did not check for database size limits. In case of failed archiving the Recording Server will now continue to record in a new database, instead of trying to expand the database.
- **What is new compared to Smart Client 3.5b**
  - **Changes**
    - **Available in Czech, Swedish and Korean** in addition to the existing languages
  - **Issues solved in Smart Client 3.5c**
    - Misspelled word in the Smart Client Surveillance Report fixed.
    - Fixed an issue where long database exports would fail
    - Fixed an issue with missing words in Chinese translation
    - An issue where Smart Client stops responding when using carousel has been fixed.
- **Remote Client 3.5b**
  - **Changes**
    - No change
- **What is new compared to PDA 1.0c**
  - **Changes**
    - **Chinese installer** included with the Chinese version
- **What is new compared to OPC Interface 1.1a**
  - **Changes**
    - **Updated to support changed Recording Server service name.** OPC Interface must be updated to version 1.1b to be able to get status information from the Recording Server

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## **XProtect Enterprise 6.5b**

### **Release date**



- Apr 30<sup>th</sup> 2008
- **Device pack**
  - “Video Device Driver” pack version 3.4 is shipping with XProtect Enterprise 6.5b.
  - For information regarding supported devices, please see the device pack release notes or visit Milestone supported hardware web page.
- **Included modules**
  - Download Manager 1.0
  - Smart Client 3.5b
  - Remote Client 3.5b
  - PDA Client 1.0c
  - PDA Server 1.0c
  - OPC Interface 1.1
- **Supported languages**
  - Administrator, Download Manager: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese. Built-in help system in English only.
  - Remote Client: English, German, French, Spanish, Italian, Danish, Japanese and Simplified Chinese.
  - Smart Client & Viewer: English, German, French, Spanish, Italian, Danish, Japanese, Simplified Chinese, Dutch, Polish, Russian and Arabic.
  - PDA Client & Server: English and Simplified Chinese
- **What’s new compared to XProtect Enterprise 6.5a**
  - **Features**
    - **OPC Data Access Support.** To enable OPC support you must install the XProtect OPC Interface. Please see the OPC Interface Manual for details.
    - **Download Manager** is a new feature for managing which clients and other tools (SC and RC language versions, SC language packs, plugins) users should be able to access from welcome page on server. Please see the manual for details. Note: The Download Manager doesn’t support the Transact plug-in 2.5a (and earlier) and the LPR plug-in 1.5a (and earlier).
    - **Server-Side Installers** for 1) SC language versions 2) RC language versions and 3) Language packs, let admin place e.g. an Arabic SC version on the server; that Arabic version can subsequently be made available on the welcome page through the Download Manager.
    - **Available in Simplified Chinese** in addition to the existing languages.
  - **Changes**
    - **Welcome page** has new look, content specified through Download Manager, and language selection:
    - **Installation** steps changed: no longer need for selecting RC language, now choice of installing/upgrading Smart Client, Download Manager installed upon installation of server.
    - **The default days** to keep archives are changed from 1 to 7 days.
    - **Hostnames** are now accepted as the Image Server’s “Outside IP address”, and the field has consequently been renamed to “Outside address.”
  - **Issues solved in Setup, Administrator, Manager, Recording Server and Viewer**
    - Manual recorded sequences now appear in the Sequence list.
    - Fixed an upgrade issue where speed-up settings were not transferred correctly.
    - Fixed an issue regarding user rights for Active Directory Groups – it was not possible to disable editing of Shared Views.
    - The System Status window in the Recording Server Manager was not always updated – this has been fixed.
    - Images received from SMTP events could previously be inserted in the database at a wrong time. Images are now inserted according to the timestamp in the



images meaning that the time on the Recording Server and the devices must be synchronized.

- Fixed an archiving issue where the database was not correctly closed if database was empty and camera was offline.
  - Fixed an issue in the Viewer's Smart Search dialog where time fields showed the date instead of the time.
  - Fixed several issues in the Japanese translations that caused the Recording Server to crash or stop working.
  - Fixed a Master/Slave issue where change of the Slave's name could make the Master crash.
  - Fixed an issue in the Japanese version where the Administrator would crash if archive folder contained Japanese characters.
  - The option 'Days to keep Audit log files' was not respected – this has been fixed.
- **What is new compared to Smart Client 3.5a**
    - **Changes**
      - **Download procedure** slightly different due to new welcome page when connecting to server.
      - **Localized** into several new languages, in addition to English the application is now available in Arabic, Simplified Chinese, Danish, Dutch, French, German, Italian, Japanese, Polish, Russian, Spanish.
      - **Localized versions** (e.g. an Arabic version) always have English as built-in second language.
      - **Language packs** let users download and install additional languages.
    - **Issues solved in Smart Client 3.5b**
      - Audio is now supported in the Carousel and audio changes along with the camera.
      - Fixed an issue regarding long loading time of the Smart Client.
      - An issue regarding backwards play at wrong speed has been fixed.
      - Fixed an issue regarding multiple consecutive database exports where the export dialog was not working.
      - An issue on the Japanese version regarding AVI export has been fixed.
  - **What is new compared to Remote Client 3.5a**
    - **Changes**
      - **Available in Simplified Chinese** in addition to the existing languages.
      - **Can only be run from server** by connecting to welcome page, no longer possible to download and install RC locally
      - **Server on which RC runs must be added as trusted site** in user's browser (Vista only)
    - **Issues solved in Remote Client 3.5b**
      - When using Direct Web Login the wrong password was sent to the Image Server resulting in no images being shown. This has been fixed.
  - **What is new compared to PDA 1.0b**
    - **Changes**
      - **Localized user interface into Simplified Chinese**, together with the English version this application is now available in these two languages.
      - **Installation files** are now called "PDAServerInstaller\_[required language].exe" and "PDAClientInstaller\_[required language].exe"; before they were both named "setup.exe" which made it hard to differentiate between them.
    - **Issues solved in PDA Client & Server 1.0c**



- It was not possible to get images in the PDA Client from cameras that had special characters in their names. This has been fixed.
  - Fixed an issue in the PDA Server that caused the PDA Server test page to return an error if many PTZ presets existed.
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## Licensing

XProtect Enterprise 6.0 and earlier Software License Codes will not work in XProtect Enterprise 6.5.

## Installation/Upgrade Guide

### Installation – New Installation

- Start the installation program, and proceed as guided by the installation wizard.

### Installation – Upgrade

- It is possible to upgrade from previous versions of XProtect Enterprise. However, the previous version must be uninstalled completely prior to the installation of XProtect Enterprise 6.5.

## Downloads and Documentation

The Milestone XProtect Enterprise 6.5 software, the Release Notes, the User's and the Administrator's manuals are all available for download from the [XPE 6.5 Download](#) section on our website.

Best regards,

The Milestone Team  
[www.milestonesys.com](http://www.milestonesys.com)