

Smart Client

Training workshop agenda



Note: This is an online class. See the list of Technical Requirements below.

Target audience

The following are encouraged to attend this workshop:

- Operators responsible for viewing live video.
- Investigators searching, reviewing, and exporting recorded video.
- Supervisors responsible for configuring Smart Client views.

Workshop description

This two-day online instructor-led training introduces Operators, Investigators, and Supervisors to XProtect® Smart Client in realistic scenarios. The workshop consists of a series of hands-on exercises where learners practice viewing live video, searching and exporting recorded video, and configuring XProtect Smart Client.

Participants will use XProtect Smart Client to monitor sites and customize views to fit their needs. Step-by-step instructions and a professional facilitator guide the learners as they explore the features they would use in their roles as operator, investigator, and supervisor.

The course duration is two full working days, 9 am to 5 pm, with a total seat time of 12 hours.

Prerequisites

No prior knowledge of Smart Client is required.

Workshop materials

Each attendee will receive the following downloadable materials in class:

- Milestone Smart Client Lab Manuals for Operators, Investigators, and Supervisors
- Milestone Smart Client Presentation

Technical requirements

- Internet access.
- 1Mbit/s available download and upload bandwidth.
- Internet latency of 900 or less (700 or less is recommended). See details below.
- Headset or speakers (microphone not required).
- 17-inch monitor or larger
- Internet browser. Firefox is NOT supported. Please use another browser such as Chrome or Edge.

To check your internet latency:

- Launch this test lab: <https://labondemand.com/Launch/122B02AA>
- Hover your mouse pointer over the data bars at the top of the lab window.
- A latency of 700 or less is recommended for online classes.
- A latency of 700-900 will have slow interactions with the online labs. We recommend finding an alternative internet connection for a better workshop experience.
- A latency of 900 or more does not meet the requirements. The online labs will be slow to respond and disrupt your learning. Find an alternative internet connection.

To check your connection to the Adobe Connect classroom:

- Go to https://milestonesys.adobeconnect.com/common/help/en/support/meeting_test.htm
- Select Run Diagnostic Test.

Agenda (2 days)

Day 1 (All Day): Smart Client Operator Training

Signing in to the Workstation VM and the Smart Client
View and Working with Cameras
Customizing Views to Fit Your Needs
Exploring PTZ and Fisheye Cameras
Getting the Most Out of Live Viewing with Bookmarks and Privacy Masks
Exploring new features with the Operator role
Viewing Recorded Video with Independent Playback
Monitoring a Site with Maps and Alarms
Reviewing an Incident with Playback and Evidence Lock
Using Smart Map to Monitor Multiple Sites

Day 2 (Morning): Smart Client Investigator Training

Logging in to the Workstation VM and Smart Client
Exporting Video and PDF Report
Searching with Smart Search
Export Multiple Cameras

Day 2 (Afternoon): Smart Client Supervisor Training

Setting Up Views
Advanced Setting Up Views
Setting Up Map View
Adding Elements to Smart Map
Managing Views and Groups

Hands-on exercises

Day 1 (All Day) : Smart Client Operator Training (Facilitator-led exercises)

SIGNING IN TO THE WORKSTATION VM AND THE SMART CLIENT

- Sign in to the Virtual Machine
- Sign in to the Smart Client
- Introduction to the interface

VIEWING AND WORKING WITH CAMERAS

- Introduction to views
- Exploring the Help system
- Working with views

CUSTOMIZING VIEWS TO FIT YOUR NEEDS

- Temporarily replacing a camera
- Using overlay buttons and output control
- Using hotspot views
- Using carousel views
- Other view types

EXPLORING PTZ AND FISHEYE CAMERAS

- Review of PTZ cameras
- Using fisheye cameras with dewarp

GETTING THE MOST OUT OF LIVE VIEWING WITH BOOKMARKS AND PRIVACY MASKS

- Manual recording
- Basic bookmarks
- Privacy masks
- Sign out

EXPLORING NEW FEATURES WITH THE OPERATOR ROLE

- Sign in to the Smart Client as a different Windows user
- Lifting privacy masks
- Using bookmarks

VIEWING RECORDED VIDEO WITH INDEPENDENT PLAYBACK

- Working with independent playback
- Advanced use of independent playback

MONITORING A SITE WITH MAPS AND ALARMS

- Working with maps
- Using the Alarm Manager

REVIEWING AN INCIDENT WITH PLAYBACK AND EVIDENCE LOCK

- Using the Playback tab
- Using evidence lock

USING SMART MAP TO MONITOR MULTIPLE SITES

- Using Smart Map
- Signing out

Day 2 (Morning): Smart Client Investigator Training (Facilitator-led exercises)

LOGGING IN TO THE WORKSTATION VM AND SMART CLIENT

- Logging into the Virtual Machine
- Logging into the Smart Client
- Search for a Bookmark

EXPORTING VIDEO AND PDF REPORT

- Export Video as MKV
- Export Video as AVI
- Create a PDF Report

SEARCHING WITH SMART SEARCH

- Search for Motion
- Searching with Smart Search

EXPORT MULTIPLE CAMERAS

- Gathering Sequential Evidence
- Exporting Sequential Evidence in XProtect Format

Day 2 (Afternoon): Smart Client Supervisor Training (Facilitator-led exercises)

SETTING UP VIEWS

- Logging into the Virtual Machine
- Logging into the Smart Client
- Create view Groups
- Create a Carousel View
- Add Individual Cameras
- Add Smart Map View
- Configure Omni Hotspot

ADVANCED SETTING UP VIEWS

- Configure a View with Less Guidance
- Add Overlay Buttons
- Populate a View Quickly

SETTING UP MAP VIEW

- Create a Map View
- Add Cameras to the Map
- Add Intercom Speakers to the Map
- Adjust Camera Field of View

ADDING ELEMENTS TO SMART MAP

- Add Bitmap Custom Overlay
- Add CAD Custom Overlay
- Add Cameras in Smart Map
- Add Shapefile Custom Overlay
- Add a Location

MANAGING VIEWS AND GROUPS

- Copy and Paste Combined views to the Investigators Group
- Copy and Paste Customer Sites to the Investigators Group
- Close Smart Client