

Milestone XProtect - MOBOTIX Camera Configuration EN

The main target for the MOBOTIX Camera Configuration is:

- Direct camera configuration of the IOT and MOVE cameras in the Milestone XProtect Management Client (configuration simplification for the system administrator).

The focus of the new plug-in was to simplify camera configuration for the administrator. The administrator can now make settings directly in the device tree of the Milestone XProtect Management Client on the browser page of the cameras. The user has direct access to the "usual" configuration pages without having to leave the Milestone XProtect Management Client.

The following settings tabs are provided for the IOT models:

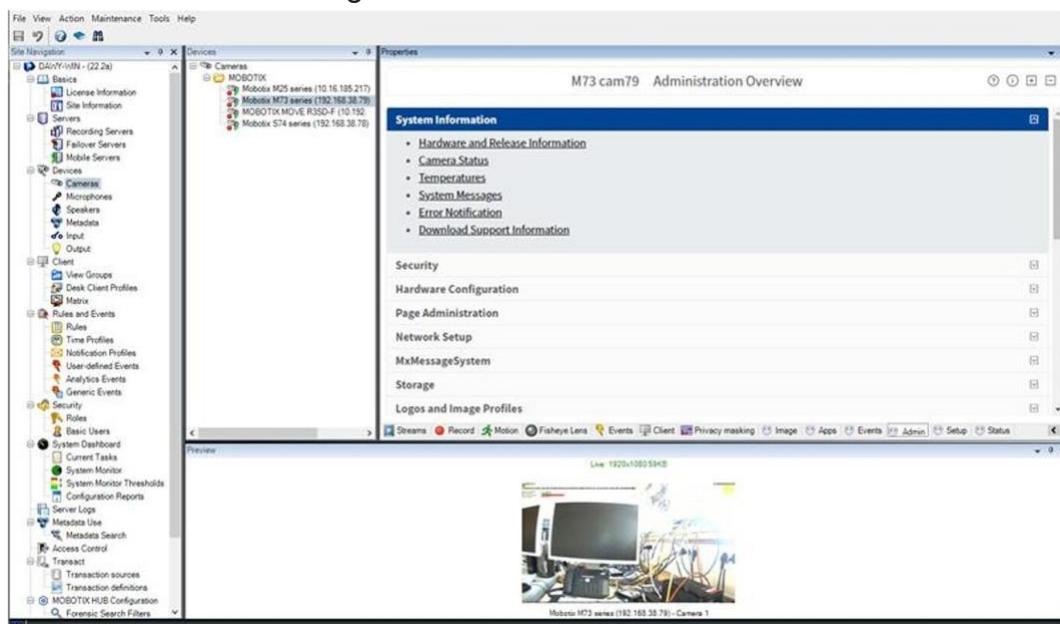
- Admin Page
- Setup Page
- Image Settings
- Event Settings
- App Settings (P7 camera models only)
- Camera Status

The MOVE cameras offer all settings on a browser page and the administrator is therefore

offered a tab:

- Camera Settings

IOT - Camera Admin Page:



IOT - Camera Setup Page:

The screenshot shows the 'Setup Overview' for a camera named 'M73 cam79'. The main pane is divided into several sections: 'Image Control' (General Image Settings, Exposure Settings, Color Settings, JPEG Settings, Text & Display Settings, vPTZ Settings), 'Event Control' (General Event Settings, Event Overview, Action Group Overview, Recording), and 'MxAnalytics Control' (MxAnalytics Overview). The preview window at the bottom shows a live feed from the camera, which is connected to a computer system.

IOT - Camera Image Settings:

The screenshot shows the 'General Image Settings' configuration page for the same camera. It lists three settings: 'Image Size' (Value: Full HD (1920x1080)), 'IR-Cut Filter' (Value: Automatic), and 'Light Switch' (Value: Automatic). Each setting has an 'Explanation' section providing details about its function and configuration options. The preview window at the bottom shows the live camera feed.

IOT - Camera Event Settings:

The screenshot shows the Milestone XProtect software interface. The left sidebar contains a tree view of system navigation, including Site Information, Servers, Recording Servers, Devices (with sub-options like Cameras, Microphones, Speakers, Metadata, Input, Output, Client, View Groups, Rules and Events, Security, Roles, Basic Users, System Dashboard, Service Logs, Metadata Use, Access Control, Transaction, and MOBOTIX HUB Configuration), and Rules and Events. The main panel displays the properties for a camera named 'M73 cam79' under the 'Image Analysis Events' tab. The 'Video Motion Settings' section includes options for 'Hide Unused Windows' (unchecked), 'On and highlight on event' (checked), 'Show Video Motion Window ID' (checked), 'Video Motion Suppression Time' (set to 0), and 'Low-Light Suppression' (set to off). Below the settings is a preview window showing a live feed from the camera. At the bottom of the main panel are buttons for Set, Factory, Restore, and Store.

IOT - Camera App Settings (ONLY P7 Camera Model):

This screenshot shows the same Milestone XProtect interface as the previous one, but with the 'Certified App Settings' tab selected for the 'M73 cam79' camera. The main panel displays a table of installed applications:

App	Activation	License	Explanation	Version	Delete	Delete application
AllBiodeep.Settings	<input checked="" type="checkbox"/>	permanent	AllBiodeep	3.0.6	<button>Data (4.5MB)</button>	<button>Delete application</button>
AllCrowd	<input type="checkbox"/>	Trial available	Please update the license.	3.0.7	<button>Data</button>	<button>Delete application</button>
AllCrowddrep	<input type="checkbox"/>	Trial available	Please update the license.	3.0.7	<button>Data</button>	<button>Delete application</button>
AllCrowdplus	<input type="checkbox"/>	Trial available	Please update the license.	3.0.6	<button>Data</button>	<button>Delete application</button>

Below the table is a preview window showing a live feed from the camera. The bottom of the main panel features standard navigation buttons: Stream, Record, Motion, Fisheye Lens, Events, Client, Privacy masking, Image, Apps, Events, Admin, Setup, and Status.

IOT - Camera Status Page:

cam79 - Camera Status

System

- Model: M73
- Serial Number: 10.32.74.21
- Hardware: T4r1.1, 1333 MHz
- Camera Modules: M1: 4K Day/Night DN050, SN:6193333; M3: Speaker and Microphone, SN:6110114
- Software: MX.V7.3.1.51 (2022-10-11)
- Date and Time: 2022-11-02 08:03:20 CET
- Current Uptime: 2 days 04:20:25

Networking

Routing

Apps

Audio

Live: 1920x1080 50Hz

Mobotix M73 series (10.32.74.21) - Camera 1

MOVE - Camera Page:

MOBOTIXMOVE

System

Host Name: MegaPixelCamera

Time zone: GMT+00 Gamma, Liberia, Morocco, England

Enable daylight saving time

Time offset: 01:00:00

Start date: Jan 1st Sun Start time: 00:00:00

End date: Jan 1st Sun End time: 00:00:00

Time format: yyyy/mm/dd

Sync with computer time

PC date: 2022/11/02 [yyyy/mm/dd]

PC time: 08:05:45 [hh:mm:ss]

Manual

Date: 2016/04/01 [yyyy/mm/dd]

Time: 00:00:00 [hh:mm:ss]

Sync with NTP server

NTP server: 10.24.2.75 [host name or IP address]

Update interval: Every hour

Live: 1920x1080 50Hz

MOBOTIX MOVE R550-F (10.32.220.50)

Basic configuration of the camera settings tabs in the Milestone XProtect Management Client:

In the following area, the administrator can determine which tabs are to be displayed and, if necessary, hide certain tabs.

The application uses hint dialogues when calling up camera configuration pages that can be permanently suppressed by a user click. If required, these can be reactivated when entering the configuration page.

- Hint on configuration dependencies with the VMS stream settings
- SSL certificate trust query

