metrasens

Ferroguard Assure CCTV Integration System User Manual

Version 8.1 | 2026

Table of Contents

Retreiving and reviewing recordings from your Metrasens camera 5
CONNECTION OPTIONS 5

Connecting to camera to view recordings on SD card 5
PREREQUISITES 5
CONNECTING TO THE AXIS UTILITYAND CAMERA 5
VIEWING THE RECORDINGS ON THE CAMERA 7

Viewing network saved recordings 10

Foreword

The equipment described in this guide is subject to continuous development and improvement. Consequently, there may be minor variations in specifications, facilities or operation that are not covered in this guide.

Every effort has been made to ensure that the information provided in this guide is accurate at the time of going to print. If any errors or omissions are noticed, please notify Metrasens Ltd.

The equipment must be operated and maintained only by suitably trained and qualified personnel.

Copyright

© 2026 Metrasens Ltd. All rights reserved.

No part of this publication may be reproduced, transmitted, stored in a retrieval system, or translated into any language in any form by any means without the prior permission of Metrasens Ltd.

Trademarks

All trademarks used in this document are acknowledged as belonging to their respective companies.

Manufacturer

Metrasens Ltd

8 Beauchamp Business Centre

Sparrowhawk Close

Malvern

WR14 1GL

United Kingdom

Contact details

You can contact the Metrasens team for assistance, including technical support, service or sales:

International +44 (0) 1684 219000 support@metrasens.com

North America +1 (630) 541-6509 Extn. 110 or 146

Our web address is: www.metrasens.com

Patents

Metrasens screening technology used in Ferroguard® Assure is protected by the following patents and patent applications: US 7113092, GB 2395276, ZA 2005/03561, JP 4477503, IL 168467, US 2013-0307533 A1, WO 2013/171498 A2, and Euro Pat App 2 850 462 with other US and international patents pending.

About this guide

This guide describes the operation of the CCTV integration system. It provides detailed information on the following tasks:

- Connecting to the system.
- Operating the system

It is intended for use by all technical personnel and suitably trained operators who install and operate the system.

Document version: v8.1

Part No. 2816.

Original language

English is the original language of this guide. If you are reading a translated version of this guide and have a question about the intended meaning of any translated text, always consult the original English-language guide. If you do not have a copy, please request a copy directly from Metrasens.

Retreiving and reviewing recordings from your Metrasens camera

Due to recording capacity, it is recommended that this process is followed within 24 hours of an incident in order to secure recordings.

CONNECTION OPTIONS

1. **If Saved on the camera's SD Card:** connect a PC/laptop to the camera using the Ethernet connection.

2. **If saved on a network drive:** files can be directly accessed from the assigned network drive.

Connecting to camera to view recordings on SD card

PREREQUISITES

- **Windows Laptop** (Min Windows 7, with network socket) – Download Axis IP Utility from AXIS IP Utility | Axis Communications
- and extract to a suitable directory.

- **Network cable long enough to connect PoE Injector to Windows Laptop.**

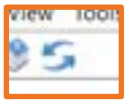
CONNECTING TO THE AXIS UTILITYAND CAMERA

1. Connect Windows Laptop port to the camera power supply 'In' socket using an ethernet cable (a cable may already be in place for this purpose):

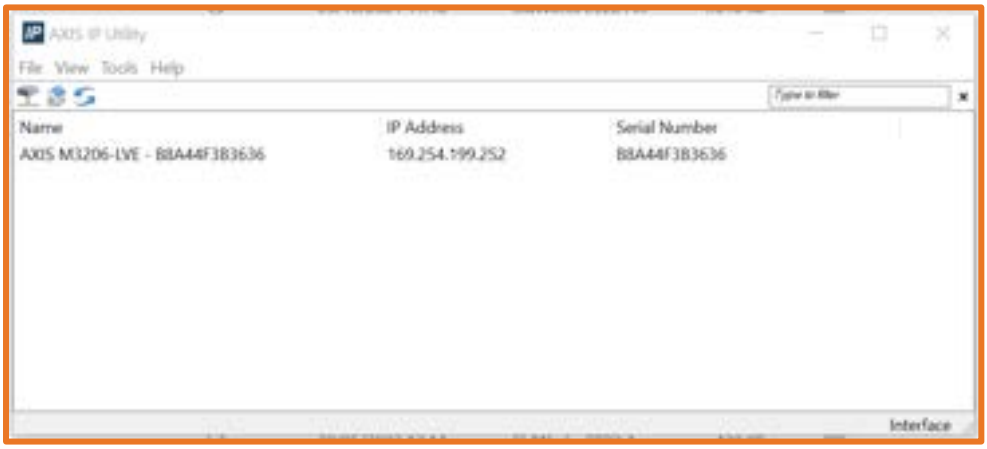


2. Run the Axis IP Utility. If you do not already have this on your laptop, download and Install Axis IP Utility from https://www.axis.com/ftp/pub_soft/cam_srv/IPUtility/latest/AxisIPUtilitySetup.exe).

3. After running the utility, you may need to click on the 'Refresh' button for a few seconds until any cameras are located:

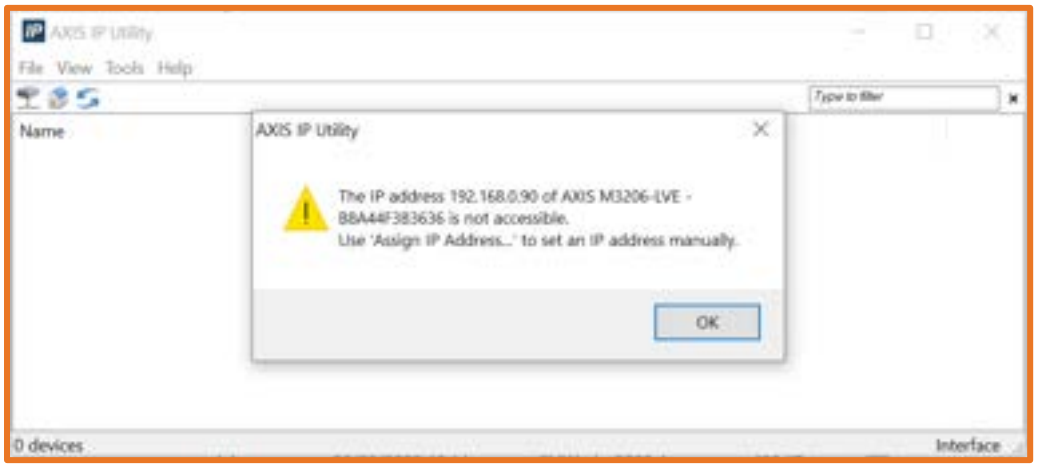


4. You should then see your camera in the list. Note that the name shown may be different than below dependent on the camera model.



5. Double-click the camera in the list.

Depending on what network your laptop has been connected to recently, it is possible that you will see this screen:

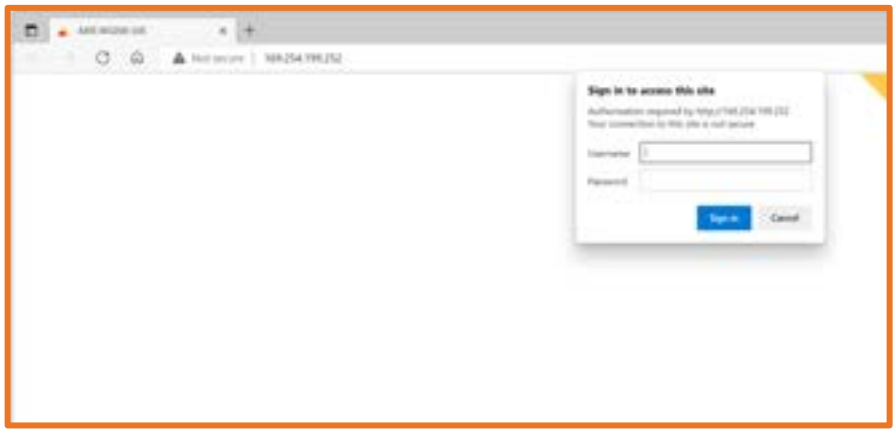


If you see this -

- Firstly, try again a few times.
- If that does not resolve the issue, please restart your laptop with the camera connected, and try again.

VIEWING THE RECORDINGS ON THE CAMERA

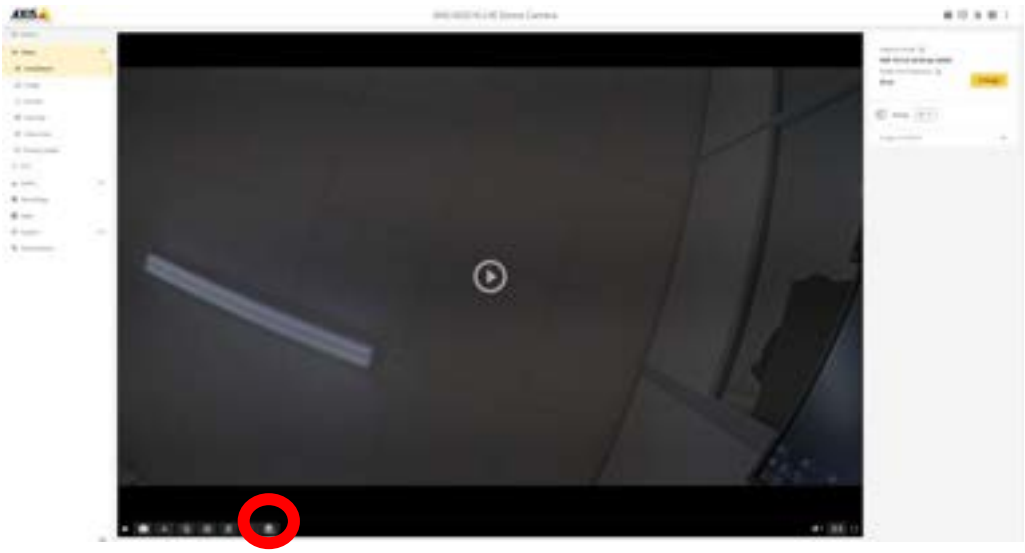
When connected to the camera, you will see the Sign In screen:



1. Use username 'root' and password **'FerroguardAssure'** to sign in.

The system will then display the camera view, (though occasionally you need to click on the 'Play' icon to start the viewer).

2. Click on the 'Storage' icon in the bottom left hand corner:



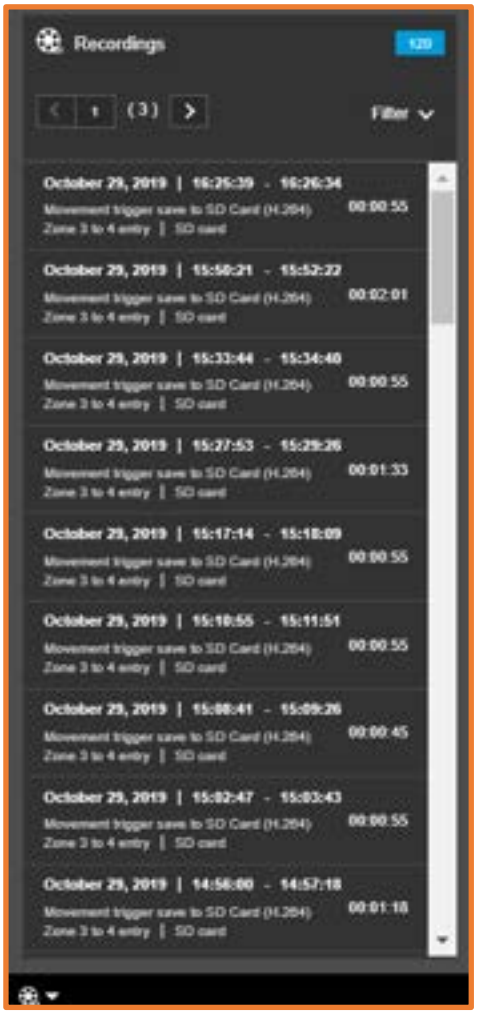
The camera will then show the status of the SD Card:



3. Click on 'Go to recordings' – and the system will then display a list of all latest recordings, in newest to oldest sequence.



4. Click to select the video you would like to review.



The controls on the bottom left allow you to play, pause, or view the list of recordings again.

5. Expanded the box of the selected recording brings up the export option:



6. You can change the file name and then press 'Export'.

The file will be saved in your 'Downloads' directory from your browser – see bottom left:

7. The saved video file can then be viewed or saved as required.

8. Once all required videos have been extracted, return the camera to normal 'Live' mode, and disconnect the ethernet connector.

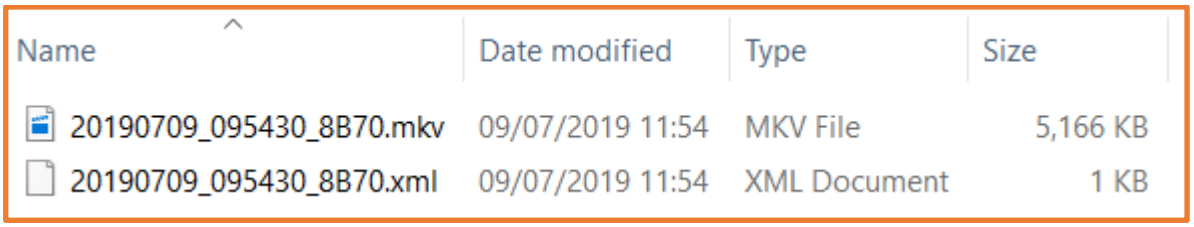
Viewing network saved recordings

1. Locate the network drive used for the specific site.

This may require help from the facility's IT team.

2. A separate timestamped folder containing the video clip will be created for each alarm.

\\192.168.1.67\share\MRI1\axis-ACCC8EC5C6B5\20190709\09\20190709_095430_6BD7_ACCC8EC5C6B5\20190709_09



Recordings can be viewed using a suitable video player software.

Each camera would require write access to the network storage, but a user's access can be restricted to read-only for accessing the recordings.



metrasens.com | info@metrasens.com