CONFIGURING THE AXIS P1353 AND AXIS M1145-L IP CAMERAS

TECHNICAL NOTE

REQUIREMENTS:

- Axis PoE Midspan 1-Port Supplied by DSI with new purchases.
- The camera's IP address Can be found by using the Axis Camera Management provided on the Axis install CD.
- Camera login information, username and password Default is "root" for both.
- If using the Axis M1145-L please see the Note at the end of the **Process** section, as it requires a change to its settings.

PROCESS:

To configure the Axis camera:

 Set up camera with the Axis PoE Midspan power source and plug into network switch.

> Refer to the Axis PoE Midspan manual for complete instructions. This step is not required if your network switch has PoE capability.





2. Determine the camera of interest IP address.

| <u>File Edit View Lools E</u> | <u>H</u> elp | | | | | | | | |
|-------------------------------|-----------------|----------------|-----------------|--------------|---------------|-----------|---------------|------------|------|
| Search Assign IP Upgrade | a Add/Edit User | Z Configure | Template Editor | • (Apply | 🔁 Template | Home Page | Refresh Vie | ews | |
| Groups | Find: | | - Apply | • | Clear | | | | × |
| Add Group | Name | | Status | / | Addres | 55 | Serial Number | Model | Firm |
| All Devices (1) | 🙀 AXIS P1343 | - 00408CA2 | 48A2 No Cre | denti- s | 192.16 | 8.1.101 | 004 8CA248A2 | AXIS P1343 | |
| Warnings/Errors (1) | | | | | | | | | |

 Launch the camera setup wizard within the acquisition software and click add to add a camera.

| | <u>A</u> dd Delete <u>E</u> dit | |
|---|---------------------------------------|----------------|
| | Delete <u>E</u> dit | |
| | <u>E</u> dit | |
| | | |
| | Preview | V |
| | Detect | |
| (| | |
| | Help | <u>D</u> etect |

DSI • 119 14th St. NW Suite 100 St. Paul, MN 55112 T: +1 (651) 481 7400 • F: +1 (651) 481 7404 • Toll free: 1 (800) 262 9687 www.datasci.com • information@datasci.com Copyright Data Sciences International 2016



- 4. Video Camera Settings
 - a. Enter the desired camera name.
 - b. Under Camera Type, choose
 "Axis Video Server" and
 "1."
 - c. Enable the Camera Log In and enter the username and password as displayed.
 - d. Enter the camera's IP address.
 - e. Click "OK".

| Video Camera Settings |
|---|
| Camera Name: Camera Name |
| Camera Type |
| O Axis O Generic |
| O Sony O Axis Video Server 1 |
| Camera Log In |
| User Name: root |
| Password: root |
| |
| IP Address: 192 . 168 . 1 . 101 |
| Video Storage Settings |
| Video Quality: Excellent |
| Frame Rate (FPS): 30 |
| Resolution: |
| 320x240 |
| URL |
| Advanced: Edit or view the URL used to access the video camera. |
| Edit URL |
| |
| OK Cancel <u>H</u> elp |

NOTE

The M1145-L requires a setting change within its settings.

- 1. Select Start | Computer | Network
- 2. Double-click camera
- 3. Enter User name: root
- 4. Enter Password: root
- 5. Select Setup link
- 6. Select Basic Setup | Users
- 7. Under the *HTTP/RSTP Password Setting* section, change the *Allow password type:* to **Unencrypted only**.

DSI • 119 14th St. NW Suite 100 St. Paul, MN 55112 T: +1 (651) 481 7400 • F: +1 (651) 481 7404 • Toll free: 1 (800) 262 9687 www.datasci.com • information@datasci.com Copyright Data Sciences International 2016