



# American Dynamics

*From Tyco Security Products*

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## Release Notes

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### Illustra Flex Series

Applicable Software	Product Data
American Dynamics illustra ADCi600F-W012 American Dynamics illustra ADCi600F-X002 American Dynamics illustra ADCi800F-X002 American Dynamics illustra ADCi600F-B521 American Dynamics illustra ADCi800F-B521 American Dynamics illustra ADCi600F-D021 American Dynamics illustra ADCi600F-D111 American Dynamics illustra ADCi800F-D021 American Dynamics illustra ADCi800F-D111	Visit the victor Video Management Systems section of our web site – <a href="http://www.americandynamics.net">www.americandynamics.net</a> – to download datasheets and other documentation in PDF format.

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#### Note

In case of discrepancy, the information in this document supersedes the information in any document referenced herein.

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8200-1027-14 A0

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## **Firmware Upgrade**

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**Note:** As part of the Firmware upgrade procedure we recommend users refresh their browser cache.

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Camera firmware must be downloaded from the American Dynamics website and can be installed using either Illustra Connect or the utility in the camera web interface.

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**Note:** Ensure your camera does not lose power during the firmware upgrade process.

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### **Illustra Flex Camera firmware**

Illustra Flex Wireless Cube Camera : web-update-NTSC-Ver.0.0.10-20131023-8d9b467e

Illustra Flex Box, Bullet, Mini-Dome Cameras : IllustraFlex\_01.39\_arm

### **Illustra Flex Wireless Cube Camera**

1. Using Internet Explorer, connect to the camera IP address
2. Login to the camera web GUI with the user name/password admin/admin
3. Select Configuration from the upper right
4. Select System then Update
5. Select Browse and navigate to the appropriate firmware
6. Select Upload and wait for the camera to reboot

### **Illustra Flex Box, Bullet and Mini-Dome 1MP and 3MP Cameras**

1. Using Internet Explorer, connect to the camera IP address
2. Login to the camera web GUI with the user name/password admin/admin
3. Select System Settings from the left hand side and select firmware
4. Select Browse and navigate to the appropriate firmware
5. Select Upload and wait for the camera to reboot

## Audio Functions

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### Using the Two-way Audio Function

**Note:** The two-way audio function is only active in the live view page using the web browser. To use the two-way audio function:

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1. Make sure a speaker is connected to the Audio Out and a microphone is connected Audio In connectors on the camera.
2. Enter System Setting> Audio and enable the Audio In and Audio Out functions. Then adjust the audio level.

To access the two-way audio streams from your computer:

1. Make sure your computer is connected to a microphone and speaker.
2. Speak into your computer's microphone and the people around the camera should hear your sound.
3. When people around the camera are talking to you, you should hear them from your computer's speaker.

### Using the One-way Audio Function

If you are using RTSP to access the camera streams, note that the RTSP supports only one-way audio from the camera to your computer. For more information, please refer to the RTSP section of the User Guide.

## Known Limitations and Issues

The table below highlights known limitations or issues against the Illustra Flex cameras.

Description	Suggested Work-Around
The Illustra Flex Camera Series does not support Upgrades/Downgrades via Illustra Connect Tool.	Users can Upgrade via the Camera Web GUI.
<p>Incorrect IP address information in the product documentation.</p> <p>It has been observed that the product documentation (User Guides and the Quick Start Guides) contain the incorrect information regarding the default IP address. The correct information is as follows:</p> <p>Default IP address: 192.168.1.168</p>	
<p>Incorrect Username/Password information in the product documentation.</p> <p>It has been observed that the product documentation (User Guides and the Quick Start Guides) contain the incorrect information regarding the default password.</p> <p>Default Username/Password: admin/admin</p>	
When the slow shutter is not set to 'Off' the 1MP & 3MP cameras' FPS will fluctuate between 15-30 FPS. This is for all values under slow shutter.	Set slow shutter to 'Off' to maintain a stable FPS.
To enable Alarm Out, Alarm in must also be enabled.	For alarm-out to be triggered, alarm-in must be enabled.
The Live View Section of the User Manual refers to a Start/Stop manual record video button for all Illustra Flex Cameras. However the Start/Stop button is only present and supported on the Illustra Flex Wireless Cube.	The button is only present and supported on the Illustra Flex Wireless Cube.
<p>The user manual informs the user to click the 'Save' button in order to save the settings. However the settings are saved automatically (unless specified to click the "Save" button).</p> <p>This is a cosmetic issue and the camera web GUI is correct.</p>	Settings are saved automatically unless specified to click the "Save" button.

<p>The SMTP Feature is not outlined in the User Manual. The Set Up Steps are outlined below :</p> <ol style="list-style-type: none"> <li>1. Navigate to Recording Settings and SMTP record.</li> <li>2. Select a recording condition or alarm or motion.</li> <li>3. SMTP Server: input the IP address of a valid SMTP server.</li> <li>4. Login ID: Input a login ID with privilege access to the server.</li> <li>5. Password: Input the password associated with the login ID.</li> <li>6. Sender mail Address: Input your email address.</li> <li>7. Port: Set at '25' default or change to a dedicated number.</li> <li>8. Authentication: Select an authentication type.</li> <li>9. Subject and Message: Input Subject and message relevant to Alarm and Motion.</li> <li>10. Attach Image: Select 'On' first and choose the image to attach with.</li> <li>11. Email Address List: Tick 'Enable' and input the relevant receivers' email addresses and tick Alarm or Motion.</li> <li>12. Click 'Save'.</li> </ol>	<p>N/A</p>
<p>The SD Card Recording Feature is not outlined in the User Manual. The Set Up Steps are outlined below.</p> <p>The SD Card Recording Feature is only supported by the Illustra Flex Box and Mini-Dome Cameras.</p> <ol style="list-style-type: none"> <li>1. Navigate to Recording Settings and SD Record.</li> <li>2. Select an SD Recording condition (Motion, Alarm or Network Loss) and a recording time. Select 'Yes' or 'No' for overwrite and click 'Save'.</li> </ol>	<p>N/A</p>

## Appendix A – Oscillation Levels

Under the following conditions oscillation may be observed:

Setup:

1. Camera factory defaulted
2. OSD enabled

Model	Oscillation Levels
i600F-D111 – 1MP Indoor Dome	Cameras oscillate between D2N & N2D at 1.05 ~5.9 lux Levels in 15~20s intervals
i800F-D111 – 3MP Indoor Dome	Cameras oscillate between D2N & N2D at 1.05 ~5.9 lux Levels in 15~20s intervals
i600F-X011 – 1MP Box	Cameras oscillate between D2N & N2D at .4 & 5.8 Lux Level in 5s intervals.
i800F-X011 – 3MP Box	Cameras oscillate between D2N & N2D at .1 & 1.7 Lux Level in 15~20s intervals.

## Appendix B -Stream Resolution Combinations

### 1 Megapixel

Resolution	Single Stream	Dual Stream
1280x720	1280x720	1280x720, 1280x720 1280x720, 800x600 1280x720, 720x480 1280x720, 704x480 1280x720, 640x480 1280x720, 640x360 1280x720, 352x240
800x600	800x600	800x600, 800x600 800x600, 720x480 800x600, 704x480 800x600, 640x480 800x600, 640x360 800x600, 352x240
720x480	720x480	720x480, 720x480 720x480, 704x480 720x480, 640x480 720x480, 640x360 720x480, 352x240



### 3 Megapixel

Resolution	Single Stream	Dual Stream
2048x1536	2048x1536	N/a

2304x1296	2304x1296	N/a
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1920x1080	1920x1080	1920x1080, 720x480 1920x1080, 704x480 1920x1080, 640x480 1920x1080, 640x360 1920x1080, 352x240
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1280x960	1280x960	1280x960, 1280x720 1280x960, 800x600 1280x960, 720x480 1280x960, 704x480 1280x960, 640x480 1280x960, 640x360 1280x960, 352x240
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1280x720	1280x720	1280x720, 1280x720 1280x720, 800x600 1280x720, 720x480 1280x720, 704x480 1280x720, 640x480 1280x720, 640x360 1280x720, 352x240
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800x600	800x600	800x600, 800x600 800x600, 720x480 800x600, 704x480 800x600, 640x480 800x600, 640x360 800x600, 352x240
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720x480	720x480	720x480, 720x480 720x480, 704x480 720x480, 640x480 720x480, 640x360 720x480, 352x240
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## Contact Information

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