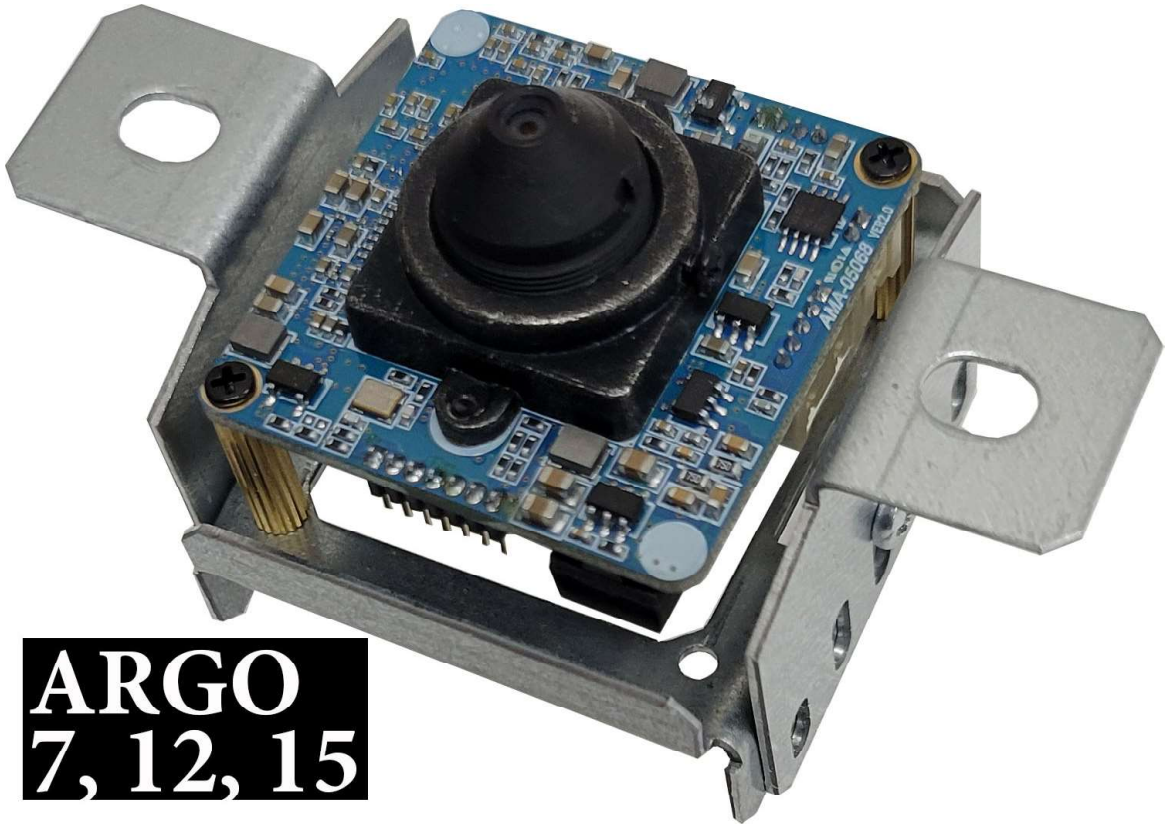
ARGO IP CAMERA Installations



©2024 Triton Systems of Delaware, LLC. All Rights Reserved. ATMGurus®, the ATMGurus logo and tag-line, Triton®, and the Triton logo are all registered trademarks of Triton Systems of Delaware, LLC. The third party trademarks that may be identified herein are the trademark of their respective owners. Triton disclaims any affiliation, connection, or association between its products and services, and those of the respective trademark owners, or any sponsorship or approval of its products and services by such trademark owners.

TDN 07103-00460 Rev. A

REVISION HISTORY

07103-00460 Revision	Date	ECO	Description
Original	4/27/2021	1032877	IP Digital Camera
Rev. A	6/30/2024	1033665	Update new camera, images, added ARGO parts kit

Contact Information

Triton©
21405 B Street
Long Beach, MS 39560 USA
1 (800) 259-6672 (opt 3) or +1 (228) 575-3100 (opt 3)

CSS@triton.com
Techsvs@triton.com

PURPOSE

This guide covers configuration information for ARGO 7, 12, 15 ATMs.

SCOPE

This manual applies to all service personnel involved in installing, configuring, or upgrading components on Triton ATMs nationwide and abroad.

APPLICATION

This configuration guide provides information and easy-to-follow instructions for the ARGO IP Camera basic settings and operations.

TOOLS REQUIRED	• #2 Phillips head screwdriver • #1 Phillips head screwdriver • 7/16” open/closed box end wrench	• 11/32” hollow nut driver, 11/32” socket • Wire Cutters
Kit P/N 09200-15240	ARGO IP Camera Installation Kit	

Parts Supplied

	Description	Quantity
1	ARGO IP Camera Kit	1
1A	ARGO IP Camera with 2 L-brackets and data/power cable attached	1
1B	Camera Window	1
1C	CD video player	1
1D	Video Player Instruction	1
2	+12V DC power cable, 8-pin to 2.1 mm ID female plug 5.5 mm OD, 24 in.	1
3	Ethernet Cable | 13.8 feet	1
4	Velcro loop-side round dot, 7/8 diameter, white	2
5	Velcro hook-side round dot, 7/8 diameter, white	2
6	ARGO 7, 12, 15, Screw | 4mm x 12mm | Self-Tapping | Plastic | Pan Head	2
7	Open Clip	3
8	Ty-wraps	2

- **Section 1, Removed Installed Camera In ARGO-7, -12, -15, page 4.**
- **Section 2, ARGO-7, -12, -15** without installed camera, **page 5.**
- **Section 3, ARGO-7, -12, -15 Camera Installation, page 6.**

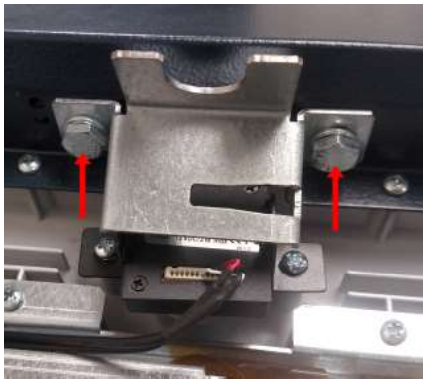
SECTION 1

REMOVE INSTALLED CAMERA IN ARGO-7, -12, -15

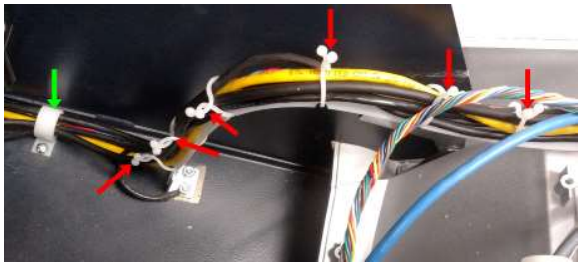
****NOTE****

Before starting the camera installation, perform proper shut down of the unit and disconnect the input power cord from the power supply.

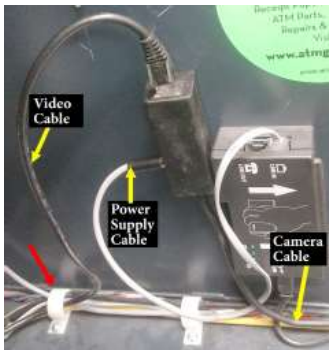
1. Open the front control panel.
2. Use the 7/16" open/closed box wrench to remove the two bolts holding the latch bracket, **RED** arrows, *Left Image*. Retain the latch bracket, bolts and washers for re-installation. Use #2 Phillip screwdriver to remove the two screws, **RED** arrows, holding the camera to the fascia, *Right Image*.

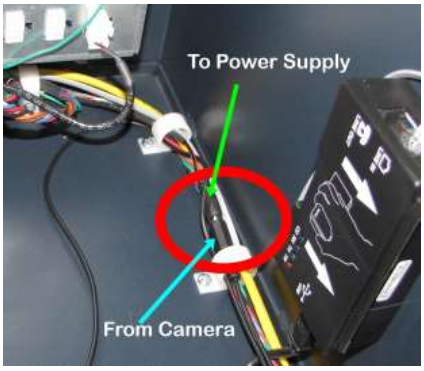


3. Remove the video/power cable from the Ty-wrap/clip block, and twist wraps, **RED,** and **GREEN** arrows.

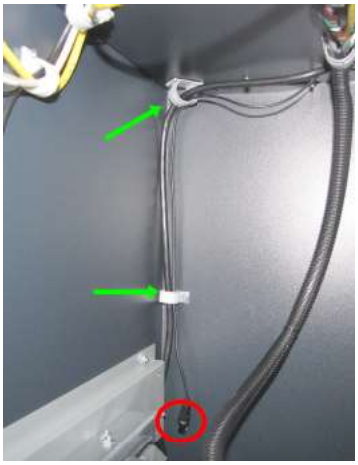
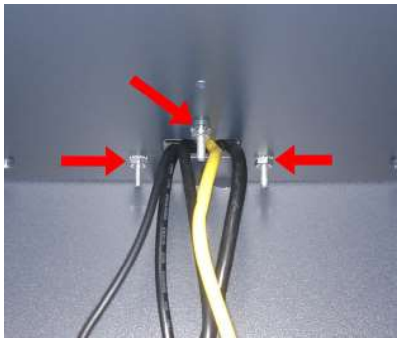
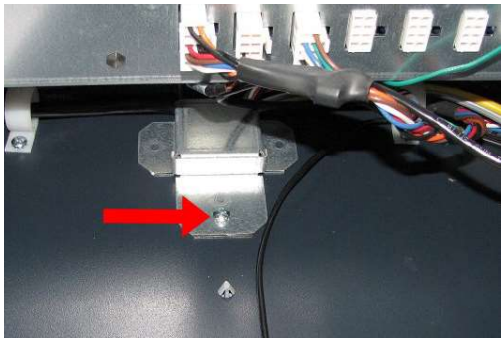


4. Disconnect Internal Video Cable, Power Cable if used, from camera dongle, **YELLOW** arrows, *Left Image.*
5. If removing analog camera, disconnect the power cable from in-line barrel connector, *Right Image.*
6. Disconnect Power Cable, **GREEN** arrow, if used, from the power supply and remove from cable clamp, **RED** arrow.





7. Open the vault door. Refer to the ATM user manual for procedures for removing the dispenser.
8. Disconnect the internal video cable, **RED** circle, from the external video cable. Remove the cable from the cable clamps, **GREEN** arrows, *Left Image*.
9. Inside of the vault, use a 11/32" hollow nut driver to remove the 3 nuts, **RED** arrows, *Center Image*, to the cable cover plate.
10. Behind the front control panel, remove the screw, **RED** arrow, from the cable cover plate, *Right Image*. Retain the bracket, nuts, and screw for later re-installation.

11. Remove the internal Ethernet cable from the cabinet. Continue to Section-3 for Camera installation.

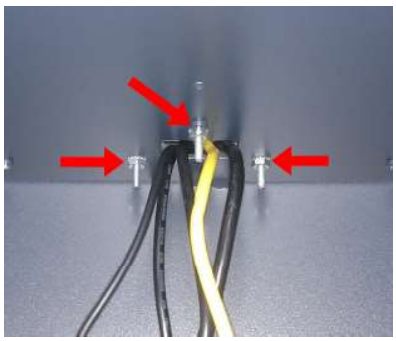
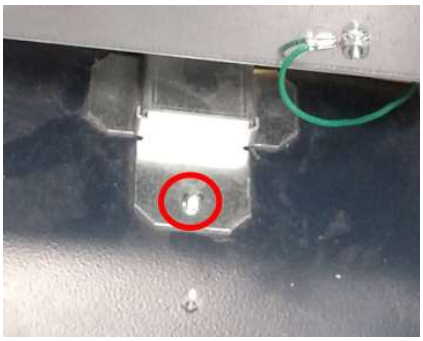
SECTION-2,
ARGO-7, -12, -15 WITH NO INSTALLED CAMERA

****NOTE****

Before starting the camera installation, perform proper shut down of the unit and disconnect the input power cord from the power supply.

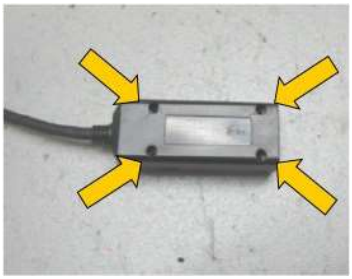
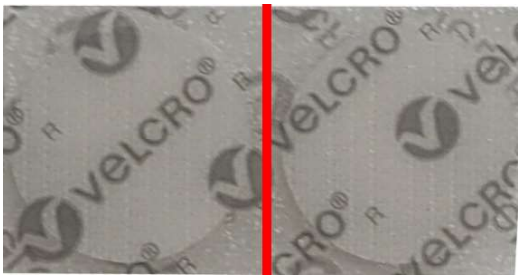
1. Open the front control panel.
2. Use the 7/16" open/close box wrench to remove the two bolts, **RED** arrows, holding the latch bracket. Retain the latch bracket and bolts later re-installation.

3. Inside of the vault, use a 11/32” hollow nut driver to remove the 3 nuts, **RED** arrows, *Left Image*, to the cable cover plate.
4. Behind the front control panel, remove the screw, **RED** arrow, from the cable cover plate, *Right Image*. Retain the bracket, nuts, and screw for later re-installation.

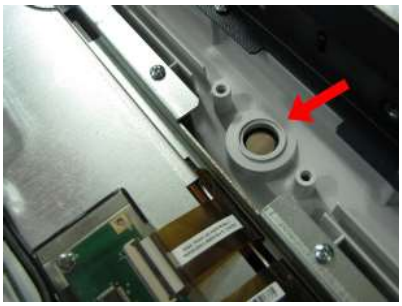
SECTION-3,
ARGO -7, -12, -15, CAMERA INSTALLATION

1. Obtain from kit, Velcro Loop, and Hook, **Items-4 & 5**.
2. Turn the Camera Dongle, so the four-screw openings are visible, *Left Image*. Cut the Velcro Loop, and Hook, **RED** line, *Right Image*. Should have two round dots. DO NOT cut along the length.

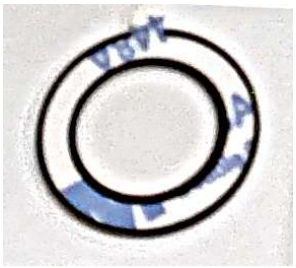



3. Remove the backing from one side of the Velcro Loop/Hook dots and attach near the end of the dongle as shown below. Remove the backing from one side of the other dot and attach to the other end of the dongle. The backings will be removed in a later step.

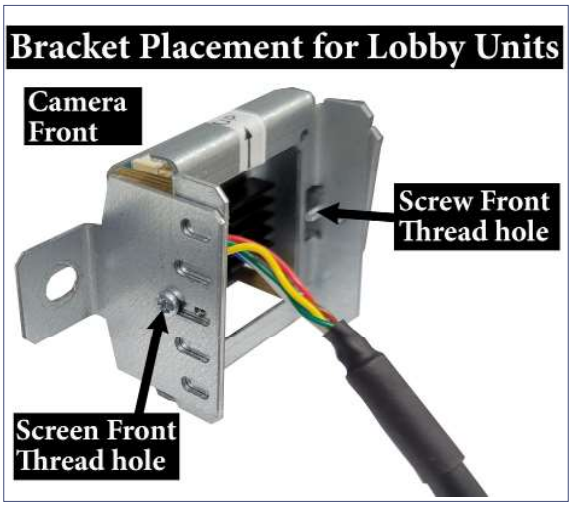
4. Remove the camera window, **RED** arrow, from the control panel by pushing from the back until it pops out the front.



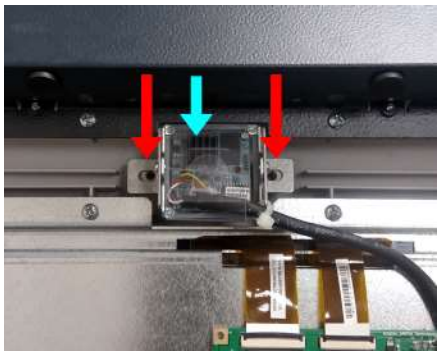
5. Obtain from kit, Camera Window, **Item-1B**, *Left Image*. Peel the white ring paper off the back of the window.
6. Carefully insert the window into the hole from the front, **RED** arrow,. Make sure the sticky side is towards the inside, *Center Image*. After installation of the camera window, remove the protective film, *Right Image*.



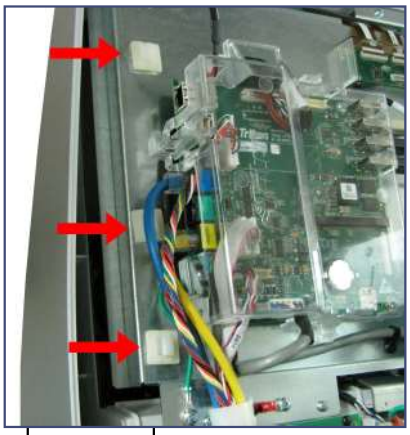
7. Remove camera **Item-1A** from the kit. Verify the two brackets have the screws through the center oval hole and connects to the camera bracket front thread hole as shown below.



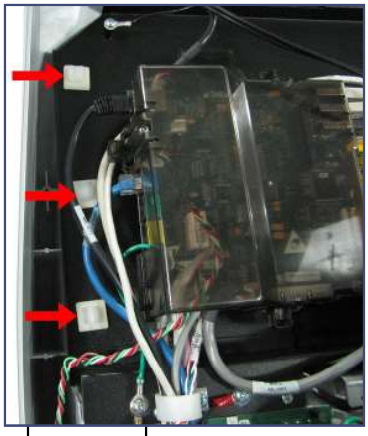
8. Inside the fascia panel, place the camera, **BLUE** arrow, over the lens opening, and secure camera to the panel with the 2 screws, **Item-6**, **RED** Arrows. Tighten the bracket screws, if loosened.



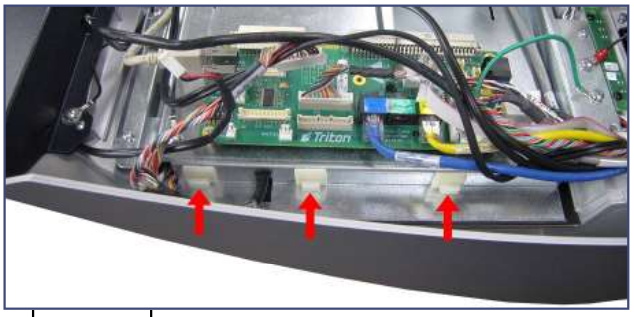
9. Obtain the adhesive Open Clip post, **Item-7.** If the unit has the cable clips, **RED** arrows below, you may use them to hold the camera cable. Triton Recommends using alcohol wipes to clean the metal surface. Peel the paper from the back of the clip and place them along the left side of the panel with the clip facing out as shown.



ARGO 15

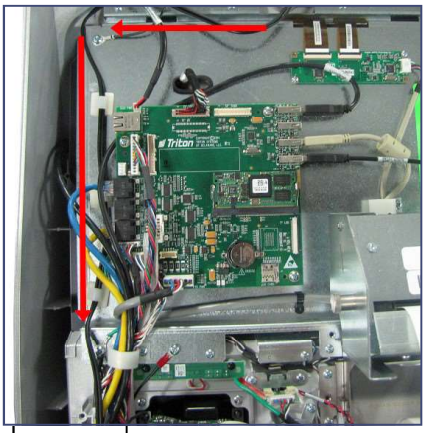


ARGO 7

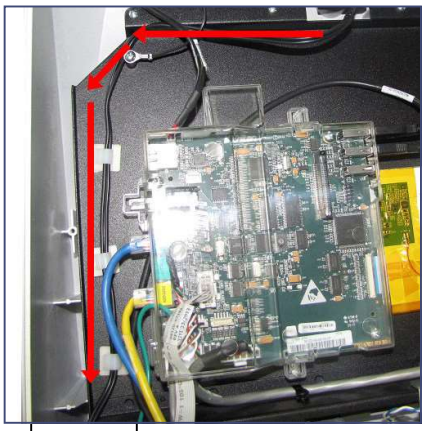


ARGO 12

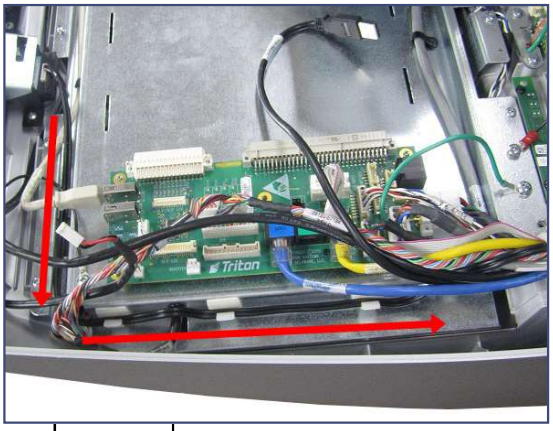
10. Route the camera video/power cable, **RED** arrows, under the sign power cable and ground wire in the top left corner and Ty-wrap the cable to the three adhesive Ty-wrap post.



ARGO 15

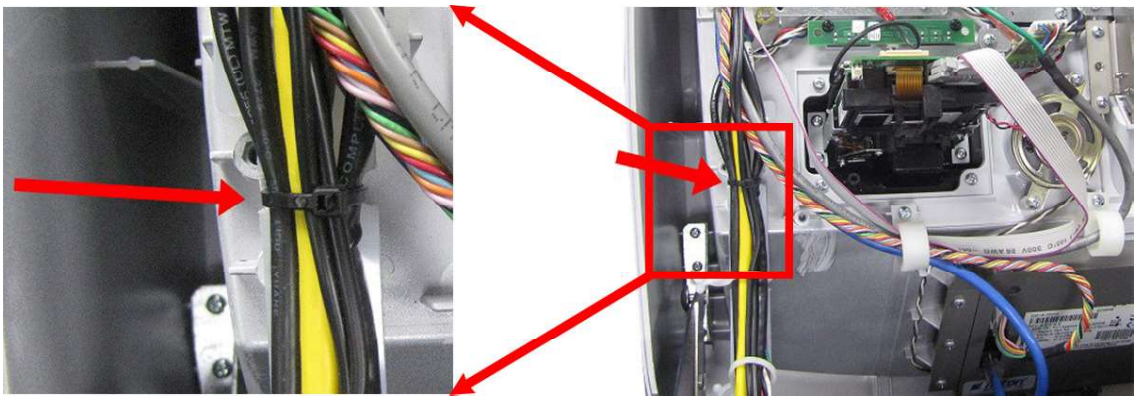


ARGO 7

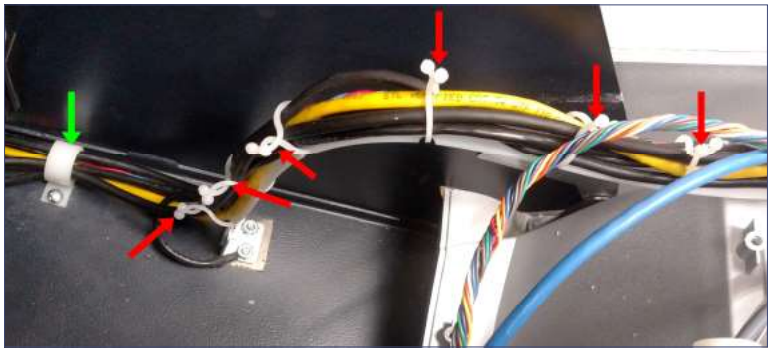


ARGO 12

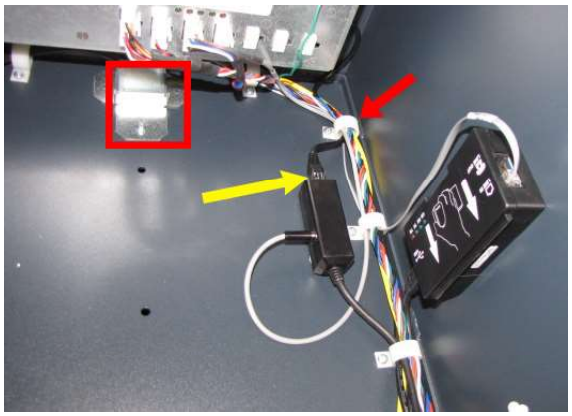
11. Cut the Ty-Wrap, **RED** arrow, from the cables. Route the camera video/power cable along the other cables. Ty-Wrap, **Item-8,** with the other cables.



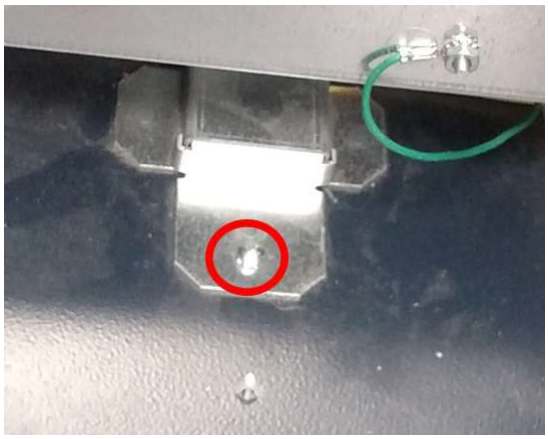
12. Open the white cable twist, **RED** arrows. Route the camera video/power cable along the other cables and re-twist cable together. Push the cable under the cable clip, **GREEN** arrow.

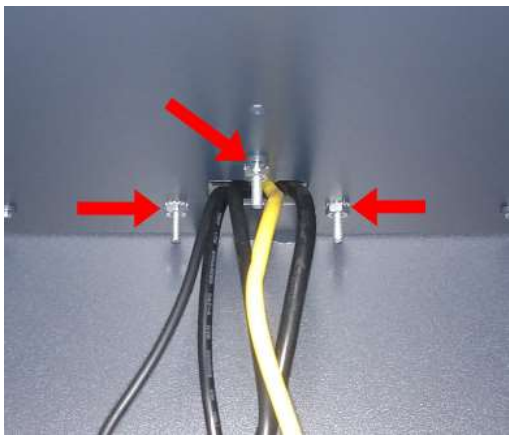


13. Obtain kit Ethernet Cable, **Item-3**, and feed through the cable opening, **RED** box, through the cable clamp, **RED** arrow. Leave enough cable to connect to the Camera Dongle, **YELLOW** arrow.



14. Place cable cover over cables leading into the vault. Verify no cables get pinched. Secure cover with screw,, **RED** circle, *Left Image*. Secure the cover from below with the three nuts, **RED** arrows, removed earlier, *Right Image*.



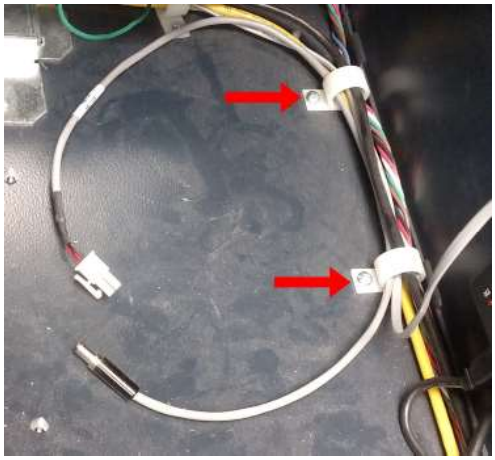


Note

If power is supplied via **PoIP**, go to step 16.

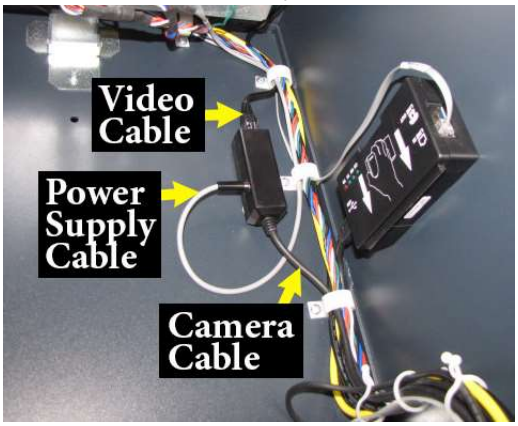
15. Remove old power cable. Obtain from kit, Camera +12 VDC Power cable, **Item-2,** and insert cable under

the cable clips, **RED** arrows, *Left Image*. Connect the 2.1 mm ID plug into the power port on the Camera Dongle, **BLUE** circle, *Center Image*. Connect the 8-pin connector to an available power supply port, **BLUE** circle, *Right Image*.

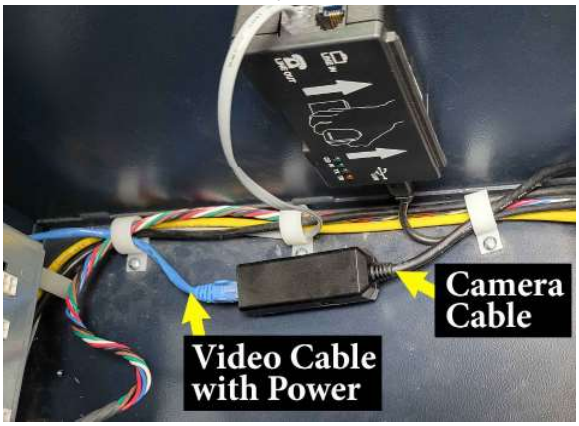


16. Use alcohol wipes to clean an area on the floor or side wall to place the Dongle. Insert the Video Cable and power supply cable, **YELLOW** arrow, into the dongle. Remove the film from the Velcro dots on the Dongle. Position dongle with slack Power Supply Cable.
17. If using PoIP, will not use Power Supply Cable. Insert the Video Cable, **YELLOW** arrow, into the dongle, *Right Image*.

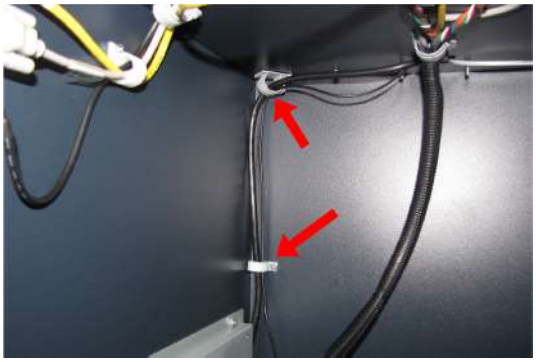
IP Camera w/Power Cord



IP Camera w/Power over IP

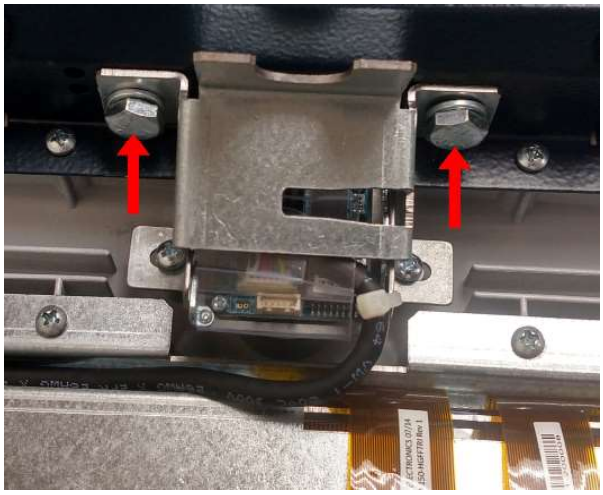


18. Inside the vault, route the video cable to the left and down through the two clips **RED** arrows. Route the cable to the ATM opening and connect to the local network.



19. Re-install the dispenser into the vault.

20. Install the latch bracket removed earlier. Use the 7/16” open/closed box wrench to install the two bolts with locking washer, **RED** arrows, through the bracket and into the Fascia. Check bracket installation by closing the Fascia and verifying the lock operates properly.



21. Remove all tools and excess parts. Connect power cord to ATM power supply. Power up the ATM. Set the ATM for normal operations.
22. Use the provided CD, **Item-1C,** and instructions, **Item-1D,** to setup video on a PC or alternate program supported by the ATM service provider. Vendor instruction provided on the last two pages of this document.

Vendor Camera Quick Connect Guide Next Page

Triton 01500-00240
IP ATM Camera
Quick Connect Guide

Rev 0.1

Before operating this product, please read this quick-start guide to ensure proper use. Please store these instructions a safe place for future reference.

FEATURES

- IP ATM
- Full HD (1080P)
- H.264/MJPEG
- 2.1 Megapixel Sensor
- Small Footprint
- Mounting Bracket
- Onvif Support
- PoE or 12VDC

PRECAUTIONS

1. Before installing and operating the unit, please read this manual carefully.
2. Precision components are contained in this camera, please avoid violent vibrations during installation and maintenance. Do not connect the power until you have completed the installation.
3. Please obey all local electrical wiring regulations when using this unit.
4. Do not use abrasive or corrosive materials for cleaning. Use only a soft cloth for cleaning.
5. Do not use the camera outside it's working temperature (-10°C~ 50°C / 14°F ~122°F) or humidity (<90%) ranges.
6. Ensure that the power supply meets the current requirements of the camera and that the supply voltage is inside the tolerances of the camera: 12VDC@4Watts Max ±10%In case of camera failure, do not attempt to dismantle or service the camera yourself. Please refer to qualified service personnel for repair of the camera.
7. Application of incorrect power will "Void any Warranty".

CONNECTIONS/POWER REQUIREMENTS

1. The IP camera accepts PoE or 12VDC
2. Power input connector.: This is a 2.1mm DC jack. Observe polarity of 12VDC. Use only a regulated linear 12 volt supply

3

IMPORTANT SET-UP INFORMATION

1. The defult IP is 192.168.1.30
2. To access the camera settings (case-sensitive)
   Username: admin
   Password: admin < It is recommened this be changed after installation
3. You may need to disable anti-virus software / firewall when the camera is connected direct to a PC
4. Important: If used on a **Verint NVR** and possibly others, change the RTSP timeout setting to "off"
   Select: Setup →Advanced Configuration→Network→RTSP→RTSP Timeout, click the down arrow and choose "Off"

   Please refer to the user manual on the included disk for more information

ACCESSING AND LOG IN

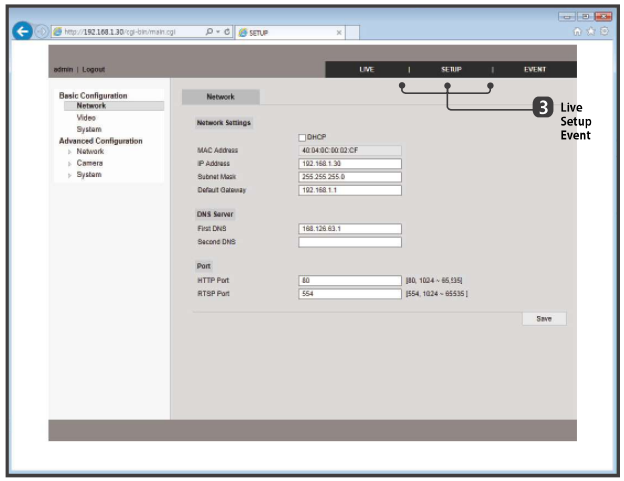
Refer to the full manual for additional information

IE is required as an Active-X file will need to be downloaded and installed

There is an IP Manager Tool for use with the IP ATM

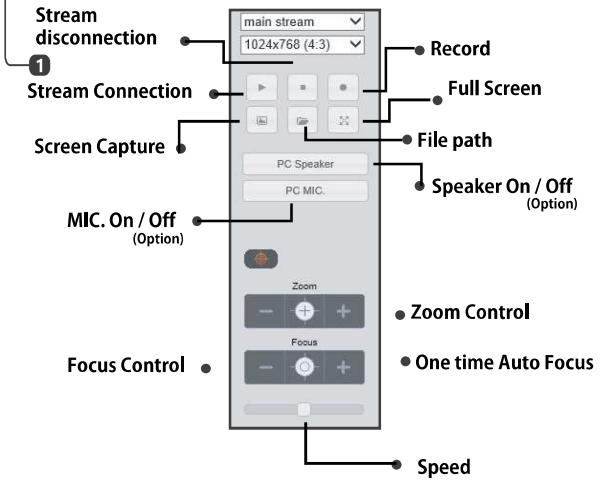
The IP manager tool is a utility program to find and configure units on the network and is useful when connected by DHCP. It can provide information such as IP address, MAC, Web Port, Stream port for easy installation and use.

Connect to the IP camera using the default IP address 192.168.1.30



CAMERA QUICK CONNECT GUIDE
****IF REQUIRED****

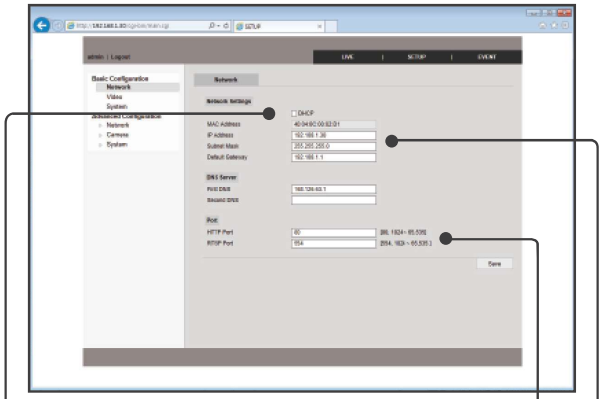
LIVE VIDEO



Triton Systems ©

TDN 07103-00460 Rev. A

SET UP - NETWORK SETTINGS



Use DHCP(Dynamic Host Configuration Protocol)

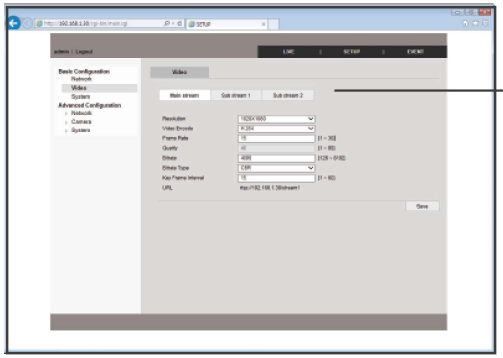
Port Change

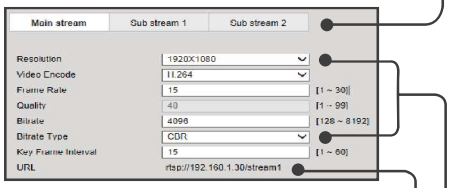
IP address Change

(Default IP Address is 192.168.1.30)

SET UP - VIDEO SETTINGS

This Network camera supports mutiple streams simultaneously



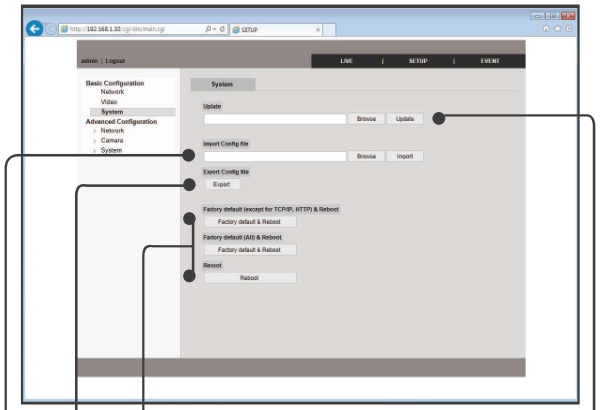


Stream selection

RTSP address

Video settings for streams

SET UP - SYSTEM



Update F/W

Factory set & Reset

Expert all parameters for device and user defined scripts

Update configuration file

We reserves the right to amend specifications and design without prior notice

END OF DOCUMENT