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equIP® Series HDZ IP PTZ Cameras Firmware Release Notes

This document describes new features and fixes in the latest firmware release. A flowchart is provided to guide the upgrade process.

FIRMWARE INFORMATION

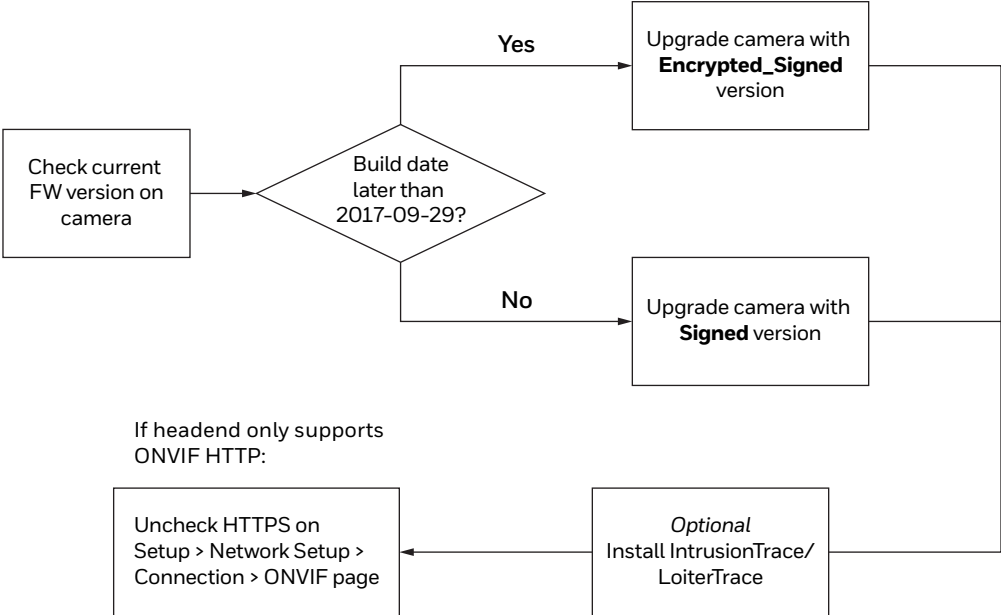|	
Product Name	equIP Series HDZ IP PTZ Cameras
Product Model	HDZ302DE, HDZ302D, HDZ302DIN
Release Date	2017-09-29
Version	1.000.0031.0
Build Date	2017-09-29
File Name and MD5 (NTSC)	Encrypted_Signed_Honeywell_Jupiter_PTZ_HDZ302DX_NTSCPAL_V1.000.0031.20170929.bin
	5DD870642FB9E0624EA74E6B33334773
	Signed_Honeywell_Jupiter_PTZ_HDZ302DX_NTSCPAL_V1.000.0031.20170929.bin
	C3FEC178F33723B07887470E16C0ED2D
File Name and MD5 (PAL)	Encrypted_Signed_Honeywell_Jupiter_PTZ_HDZ302DX_PALNTSC_V1.000.0031.20170929.bin
	10A967BFC6E5753F46B2A2093946170B
	Signed_Honeywell_Jupiter_PTZ_HDZ302DX_PALNTSC_V1.000.0031.20170929.bin
	3422D344E050EC9F93DE6803BE65D50A
VA Module IntrusionTrace and MD5	Encrypted_Signed_IntrusionTrace_Jupiter-PTZ_Build20171023.bin
	9726106A46A4E455D84B7FABE464FDA9
VA Module LoiterTrace and MD5	Encrypted_Signed_LoiterTrace_Jupiter-PTZ_Build20171023.bin
	7E58B8AFC13A6A73EF01E69A244C7F70

NEW FEATURES

1. Cybersecurity issues fixed; passed UL CAP certification.
2. Dynamic add/remove video analytics feature added.
3. Firmware encryption mechanism added; signing server switched.
4. ONVIF interface locks after 5 requests within 10 minutes using incorrect user name/password. Default user name/password allowed.
5. ONVIF HTTPS by default. If headend only supports ONVIF HTTP, operator must manually change HTTPS to HTTP (**Setup > Network Setup > Connection > ONVIF**).
6. Alert messages added to Web UI.
7. ISOM protocol disabled.

FIXED ISSUES

1. ONVIF Profile G issues.
2. Camera reporting incorrect resolution.
3. Camera reporting incorrect audio encoding format.

UPGRADE GUIDE

Check current FW version on camera → Build date later than 2017-09-29?

Yes → Upgrade camera with **Encrypted_Signed** version

No → Upgrade camera with **Signed** version

Optional Install IntrusionTrace/ LoiterTrace

If headend only supports ONVIF HTTP:

Uncheck HTTPS on Setup > Network Setup > Connection > ONVIF page

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