

## Milestone XProtect Device Pack 8.4 is available!

February 25th, 2016

The Milestone XProtect® Device Pack 8.4 is now available with support for the following new devices and updated support for existing devices.

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### New device support

#### Axis

P1435-E & P1435-LE

#### Bosch

DINION IP bullet 4000 HD NTI-40012-A3, DINION IP bullet 5000 HD NTI-50022-A3 & AVIOTECH IP starlight 8000 FCS-8000-VFD-B

#### Canon

VB-H651V & VB-M50B

#### Dahua

DHI-HCVR5108C-S2 (ONVIF), DHI-HCVR5108H-S2 (ONVIF), DHI-HCVR5108HE-S2 (ONVIF), DHI-HCVR5108C-V2 (ONVIF), DHI-HCVR5108HC-V2 (ONVIF), DHI-HCVR5108H-V2 (ONVIF), DHI-HCVR5108HE-V2 (ONVIF), DHI-HCVR5204A-S2 (ONVIF), DHI-HCVR5204A-V2 (ONVIF), DHI-HCVR5208A-V2 (ONVIF), DHI-HCVR5204L-V2 (ONVIF), DHI-HCVR5208L-V2 (ONVIF), DHI-HCVR5404L-V2 (ONVIF), DHI-HCVR5408L-V2 (ONVIF), DHI-HCVR5804S-V2 (ONVIF), DHI-HCVR5808S-V2 (ONVIF), DHI-HCVR4116HS-S2 (ONVIF), DHI-HCVR4216AN-S2 (ONVIF), DHI-HCVR4216A-S2 (ONVIF), DHI-HCVR4116HE-S2 (ONVIF), DHI-HCVR4416L-S2 (ONVIF), DHI-HCVR4816S-S2 (ONVIF), DHI-HCVR7104C-S2 (ONVIF), DHI-HCVR7104H-S2 (ONVIF), DHI-HCVR7104HE-S2 (ONVIF), DHI-HCVR7204A-S2 (ONVIF), DHI-HCVR7104C-V2 (ONVIF), DHI-HCVR7104H-V2 (ONVIF), DHI-HCVR7104HE-V2 (ONVIF), DHI-HCVR7204A-V2 (ONVIF), DHI-HCVR5216A-S2 (ONVIF), DHI-HCVR5116HE-S2 (ONVIF), DHI-HCVR5116H-S2 (ONVIF), DHI-HCVR5216AN-S2 (ONVIF), DHI-HCVR5416L-V2 (ONVIF), DHI-HCVR5816S-V2 (ONVIF), DHI-HCVR5116H-V2 (ONVIF), DHI-HCVR5116HE-V2 (ONVIF), DHI-HCVR5216A-V2 (ONVIF), DHI-HCVR5208A-S2 (ONVIF), DHI-HCVR5216L-V2 (ONVIF), DHI-HCVR5116HC-V2; (ONVIF), DHI-HCVR7104HC-V2 (ONVIF), DH-IPC-HDBW81200E-Z (ONVIF), IPC-HF81200E (ONVIF) & IPC-HFW81200E-Z (ONVIF)

#### Hikvision

DS-2DF6236-A, DS-2DF6236-AEL, DS-2DF8236I-A, DS-2DF8236I-AEL, DS-2DF5274-AF, DS-2DF5274-A3F, DS-2DF7274-AEL, DS-2DE2103I-DE3W, DS-2DE4120-A, DS-2DE4172-A, DS-2DE4182-A, DS-2DE4220-A, DS-2DE4572-A, DS-2DE4582-A, DS-2DF5286-AEL, DS-2DF7286-AEL, DS-2DF7284-AEL, DS-2DF5284-AEL, DS-2CD2010F-I, DS-2CD2010F-IW, DS-2CD2T10-I8, DS-2CD2T20-I5, DS-2CD2020F-I, DS-2CD2020F-IW, DS-2CD2T20-I3, DS-2CD2T20-I8, DS-2CD2420F-I, DS-2CD2T12-I3, DS-2CD2T12-I5, DS-2CD2T12-I8, DS-2CD2T22-I3, DS-2CD2T22-I5, DS-2CD2T22-I8, DS-2CD2T32-I3, DS-2CD2T32-I5, DS-2CD2T32-I8, DS-2CD2022WD-I, DS-

2CD2322WD-I, DS-2CD2T22WD-I3, DS-2CD2T22WD-I5, DS-2CD2T22WD-I8, DS-2CD2122FWD-I, DS-2CD2122FWD-IW, DS-2CD2622FWD-I, DS-2CD2622FWD-IZ, DS-2CD2722FWD-I, DS-2CD2722FWD-IZ, DS-2CD2522FWD-I, DS-2CD2522FWD-IW, DS-2CD2122FWD-IS, DS-2CD2122FWD-IWS, DS-2CD2622FWD-IS, DS-2CD2622FWD-IZS, DS-2CD2722FWD-IS, DS-2CD2722FWD-IZS, DS-2CD2522FWD-IS, DS-2CD2522FWD-IWS, DS-2CD2042WD-I, DS-2CD2342WD-I, DS-2CD2T42WD-I3, DS-2CD2T42WD-I5, DS-2CD2T42WD-I8, DS-2CD2142FWD-I, DS-2CD2142FWD-IW, DS-2CD2542FWD-I, DS-2CD2542FWD-IW, DS-2CD2642FWD-I, DS-2CD2642FWD-IZ, DS-2CD2742FWD-I, DS-2CD2742FWD-IZ, DS-2CD2142FWD-IS, DS-2CD2142FWD-IWS, DS-2CD2542FWD-IS, DS-2CD2542FWD-IWS, DS-2CD2642FWD-IS, DS-2CD2642FWD-IZS, DS-2CD2742FWD-IS, DS-2CD2742FWD-IZS, DS-2DF8236IV-AEL, DS-2DF8236IV-AELW, DS-2DF8336IV-AEL, DS-2DF8336IV-AELW, DS-2DF8223I-AELW, DS-2DF8223IN-AEL, DS-2DE2202-DE3 & DS-2DE2202I-DE3

## **Hitron**

NMX-22032D3(ONVIF)

## **Huawei**

IPC6621-Z30-I (ONVIF), IPC6611-Z30-I (ONVIF), IPC6522-Z30 (ONVIF), IPC6512-Z30 (ONVIF), IPC6122-D (ONVIF), IPC6122-P (ONVIF), IPC6112-D (ONVIF), IPC6112-P (ONVIF), IPC6331-IR (ONVIF), IPC6332-MIR (ONVIF), IPC6311-IR (ONVIF), IPC6221-VRZ (ONVIF), IPC6211-VRZ (ONVIF) & IPC6221-VRZ-SP (ONVIF)

## **LTS Houston**

PTZIP762X20IR (ONVIF), PTZIP752X20 (ONVIF), CMIP3012 (ONVIF), CMIP3012-28 (ONVIF), CMIP3032 (ONVIF), CMIP3032-28 (ONVIF), CMIP3233-S (ONVIF), CMIP3412 (ONVIF), CMIP3412-28 (ONVIF), CMIP3432 (ONVIF), CMIP3432-28 (ONVIF), CMIP3923 (ONVIF), CMIP2922 (ONVIF), CMIP2912 (ONVIF), CMIP2932 (ONVIF), CMIP5323 (ONVIF), CMIP5353 (ONVIF), CMIP8212 (ONVIF), CMIP8212B (ONVIF), CMIP8232 (ONVIF), CMIP8232B (ONVIF), CMIP8332 (ONVIF), CMIP8433 (ONVIF), CMIP3923-Z (ONVIF), CMIP5333-S (ONVIF), CMIP7422-M (ONVIF), CMIP7422-28M (ONVIF), CMIP1132 (ONVIF), CMIP1132-28 (ONVIF), CMIP7432-M (ONVIF), CMIP7432-28M (ONVIF), CMIP9532 (ONVIF), CMIP9733-S (ONVIF), CMIP3132-28S (ONVIF), CMIP8932-W (ONVIF) & CMIP8912 (ONVIF)

## **Vivotek**

FD8371V (ONVIF), SD8161 (ONVIF), FD9171-HT (ONVIF), FD9371-HTV (ONVIF), FD9371-EHTV (ONVIF), FD816B-F2 (ONVIF), FD816B-T (ONVIF), FD836B-VF2 (ONVIF), FD836B-EVF2 (ONVIF), FD836B-TV (ONVIF), FD836B-ETV (ONVIF), IB836B-T (ONVIF), IB836B-ET (ONVIF), IB836B-F3 (ONVIF), IB836B-EF3 (ONVIF), IP9171-HP (ONVIF), IB9371-HT (ONVIF), IB9371-EHT (ONVIF), VC8101 (ONVIF), FD8166A (ONVIF), MD8563-EHF2 (ONVIF), MD8563-EHF3 (ONVIF), IP8166 (ONVIF) & IP816A-LPC (ONVIF)

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## **New firmware support**

The firmware has been upgraded for the following devices:

## **Arecont Vision**

AV3255AM, AV10225, AV1255AM, AV2255AM-A, AV2256, AV3256, AV5255AM-A, AV1455DN-F, AV2455DN-F, AV2456DN-F, AV1145, AV2145DN-04-WA, AV2146, AV2245, AV2246, AV3145, AV3146, AV3245, AV3246 & AV5145

## **Axis**

M3007, P7216, M3027-PVE & P7224

## **Bosch**

Autodome 7000 HD; VG5-7220, Autodome 7000 IP; VG5-7028; VG5-7036, Autodome 800 Series, AUTODOME IP 4000 HD; NEZ-4112, AUTODOME IP 4000 HD; NEZ-4212, AUTODOME IP 5000 HD; NEZ-5130, AUTODOME IP 5000 HD; NEZ-5230, AUTODOME IP 5000 IR; NEZ-5130-IR, AUTODOME IP 5000 IR; NEZ-5230-IR, AUTODOME IP dynamic 7000 HD; VG5-7230, AUTODOME IP starlight 7000 HD; VG5-7130, DINION IP 4000 HD; NBN-40012, DINION IP 5000 HD; NBN-50022, DINION IP 5000 MP; NBN-50051, DINION IP 7000 HD; NBN-71022, DINION IP 7000HD; NBN-832, DINION IP bullet 4000; NTI-40012, DINION IP dynamic 7000 HD; NBN-71027, DINION IP dynamic 7000 HD; NBN-932, DINION IP imager 9000 HD; NAI-90022, DINION IP starlight 7000 HD; NBN-71013, DINION IP starlight 7000 HD; NBN-733, DINION IP starlight 8000 MP; NBN-80052, DINION IP ultra 8000MP; NBN-80122, EXTEGRA IP dynamic 9000 FX; NXF-9230, EXTEGRA IP starlight 9000 FX; NXF-9130, FLEXIDOME IP 7000 RD; NDN-832, FLEXIDOME IP 7000 VR; NIN-832, FLEXIDOME IP corner 9000; NCN-90022, FLEXIDOME IP dynamic 7000 RD; NDN-932, FLEXIDOME IP dynamic 7000 VR; NIN-932, FLEXIDOME IP indoor 4000 HD; NIN-41012-V3, FLEXIDOME IP indoor 4000 IR; NII-41012-V3, FLEXIDOME IP indoor 4000; NII-40012, FLEXIDOME IP indoor 4000; NIN-40012, FLEXIDOME IP indoor 5000 HD; NII-50022, FLEXIDOME IP indoor 5000 HD; NIN-50022, FLEXIDOME IP indoor 5000 HD; NIN-51022-V3/NIN-50022-A3, FLEXIDOME IP indoor 5000 IR; NII-50022-A3, FLEXIDOME IP indoor 5000 IR; NII-50051-A3, FLEXIDOME IP indoor 5000 MP; NIN-50051, FLEXIDOME IP indoor 5000 MP; NIN-50051-A3, FLEXIDOME IP micro 2000 HD; NUC-20012, FLEXIDOME IP micro 2000 IP; NUC-20002, FLEXIDOME IP micro 2000; NUC-21002, FLEXIDOME IP micro 2000; NUC-21012, FLEXIDOME IP micro 5000 HD; NUC-50022, FLEXIDOME IP micro 5000 HD; NUC-51022, FLEXIDOME IP micro 5000 HD; NUC-51051, FLEXIDOME IP micro 5000 MP; NUC-50051, FLEXIDOME IP outdoor 4000 HD; NDN-41012-V3, FLEXIDOME IP outdoor 4000 IR; NDI-41012-V3, FLEXIDOME IP outdoor 4000; NDI-40012, FLEXIDOME IP outdoor 4000; NDN-40012, FLEXIDOME IP outdoor 5000 HD; NDI-50022, FLEXIDOME IP outdoor 5000 HD; NDN-50022, FLEXIDOME IP outdoor 5000 HD; NDN-50022-A3, FLEXIDOME IP outdoor 5000 IR; NDI-50022-A3, FLEXIDOME IP outdoor 5000 IR; NDI-50051-A3, FLEXIDOME IP outdoor 5000 MP; NDN-50051, FLEXIDOME IP outdoor 5000 MP; NDN-50051-A3, FLEXIDOME IP panoramic 5000 MP; NUC-52051-F0E, FLEXIDOME IP panoramic 5000 MP; NUC-52051-F0, FLEXIDOME IP panoramic 7000 MP; NIN-70122-F0, FLEXIDOME IP panoramic 7000 MP; NIN-70122-F1, FLEXIDOME IP starlight 7000 RD; NDN-733, FLEXIDOME IP starlight 7000 VR; NIN-733, IP bullet 5000 HD; NTI-50022, MIC-7000 HD; MIC-7130, MIC-7000 HD; MIC-7230, NDC-274-P / PM / PT, NDC-284-PT, TINYON IP 2000 HD; NPC-20012-F2, TINYON IP 2000 PIR; NPC-20012-F2L, TINYON IP 2000 WI; NPC-20012-F2WL & TINYON IP 2000; NPC-20002-F2

## **Vivotek**

FD8371EV (ONVIF)

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## **New feature support**

Additional support has been added for specific features on the following devices:

- Added support for bounding boxes for Axis.
- Added support for auto exposure on Canon.
- Added support for playing sound clip on Axis C3003.
- Added support for fire and smoke alarms on Bosch AVIOTEC.
- Improved the PTZ speed support for Canon.
- Improved the multicast support for Arecont Vision single sensor cameras.
- Fixed issue with Panasonic WV-SF438 being added with wrong driver.

Please see the device pack release note for the details on the new feature support.

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## **This release is valid for the following Milestone products:**

- XProtect® Corporate 1.5 and later versions
- XProtect® Expert 2013 and later versions
- XProtect® Enterprise 5.0 and later versions
- XProtect® Professional 4.0 and later versions
- XProtect® Express 1.0 and later versions
- XProtect® Essential 1.0 and later versions
- XProtect® Go 1.0 and later versions
- Milestone Husky™ M30, Milestone Husky™ M50 and Milestone Husky™ M50 Advanced

**Kind regards,  
The Camera Partner Team**