**Release Notes Drivers Pack 3.78**

**Driver package of IP devices for Axxon PSIM and Axxon One softwares**

**November 30, 2023. Release notes**

For information about the Drivers Pack, refer [here](https://www.axxonsoft.com/support/downloads/drivers-pack).

**Integrated IP devices**

**IP-cameras:**

Axis P5654-E

Bosch FLEXIDOME IP 3000i IR

Dahua DH-IPC-HDBW3241E-S

Dahua DH-IPC-HDBW3241F-M/M12

Dahua DH-IPC-HDBW3241R-ZAS

Dahua DH-IPC-HDBW5431EN-ZE

Dahua DH-IPC-HDBW5442E-ZE

Dahua DH-IPC-HDBW5449R-ASE-LED

Dahua DH-IPC-HDW3241T-ZAS

Dahua DH-IPC-HDW5442T-ZE

Dahua DH-IPC-HDW5449TM-SE-LED

Dahua DH-IPC-HF5241F-ZE

Dahua DH-IPC-HF5541F-ZE

Dahua DH-IPC-HFW2531T-ZAS-S2

Dahua DH-IPC-HFW2531T-ZS-S2

Dahua DH-IPC-HFW3441M-AS-I2

Dahua DH-IPC-HFW5442E-ASE

Dahua DH-IPC-HFW5442E-SE

Dahua DH-IPC-HFW5442E-ZE

Dahua DH-IPC-HFW7842H-Z4

Dahua DH-SD6AL445XA-HNR-IR

Dahua DH-IPC-HDBW2531R-ZAS-S2

Dahua DH-IPC-HDBW2531R-ZS-S2

Dahua DH-IPC-HDBW3241F-AS-M

Dahua DH-IPC-HDBW3241F-FD-M/M12

Dahua DH-IPC-HDBW3241R-ZS

Dahua DH-IPC-HDBW5442E-Z4E

Dahua DH-IPC-HDBW5442E-ZE-OPAT

Dahua DH-IPC-HDBW5442E-ZHE

Dahua DH-IPC-HDBW5442R-ASE

Dahua DH-IPC-HDBW5442R-ASE-OPAT

Dahua DH-IPC-HDBW5442R-S

Dahua DH-IPC-HDBW5449R1-ZE-LED

Dahua DH-IPC-HDBW5541E-ZHE

Dahua DH-IPC-HDBW5842H-Z4HE

Dahua DH-IPC-HDBW5842H-ZHE

Dahua DH-IPC-HDBW7842H-Z

Dahua DH-IPC-HDBW7842H-Z4

Dahua DH-IPC-HDPW5442G-ZE

Dahua DH-IPC-HDW2531T-ZS-S2

Dahua DH-IPC-HDW3241TM-AS

Dahua DH-IPC-HDW5442TM-ASE

Dahua DH-IPC-HDW5449H-ASE-D2

Dahua DH-IPC-HF5442E-E

Dahua DH-IPC-HFW2531T-AS-S2

Dahua DH-IPC-HFW3241T-ZAS

Dahua DH-IPC-HFW3441M-AS-SFC-I2

Dahua DH-IPC-HFW3449T1-AS-PV

Dahua DH-IPC-HFW5241E-ASE

Dahua DH-IPC-HFW5442E-Z4E

Dahua DH-IPC-HFW5442E-ZE-OPAT

Dahua DH-IPC-HFW5442E-ZHE

Dahua DH-IPC-HFW5442T-ASE

Dahua DH-IPC-HFW5442T-ASE-OPAT

Dahua DH-IPC-HFW5442T-SE

Dahua DH-IPC-HFW5449T-ASE-LED

Dahua DH-IPC-HFW5449T1-ASE-D2

Dahua DH-IPC-HFW5541E-ASE

Dahua DH-IPC-HFW5541E-ZHE

Dahua DH-IPC-HFW5842H-Z4HE

Dahua DH-IPC-HFW7442H-Z4VH

Dahua DH-IPC-HFW7842H-Z

Grundig GD-CI-AP4647P

Grundig GD-CI-AT8637V

Hanwha Techwin SNV-3120P

Hikvision DS-2CD2083G2-IU

LTV LTV-3CNSD40-Z33

LTV LTV-3BWBS-40-M2713

LTV LTV-3CNBH40-M2713

LTV LTV-3CNSD40-Z25

Uniview IPC322LR3-VSPF28-D

Uniview IPC6858SR-X38UP-VC

Uniview IPC6222E-X33UP

Uniview IPC815SR-DVSPF14

VIVOTEK IT9360-H

VIVOTEK IB9368-HT

WatchNET BLS-IPC01

WatchNET BLS-IPC02

WatchNET BLS-IPC03

WatchNET BLS-IPC04

WatchNET BLS-IPC05

WatchNET BLS-IPC06

WatchNET BLS-IPC07

WatchNET BLS-IPC08

WatchNET BLS-IPC09

WatchNET BLS-IPC10

WatchNET BLS-IPC11

WatchNET BLS-IPC12

WatchNET BLS-IPC13

WatchNET BLS-IPC14

WatchNET MPIX-12-360-FIR

WatchNET MPIX-21VDF-IR28

WatchNET MPIX-21VDV-IRV

WatchNET MPIX-30VDF-IR28

WatchNET MPIX-IPC5-360

WatchNET MPIX-IPC6-360

WatchNET MPIX-IPC7-360

WatchNET MPIX-IPC8-21

WatchNET MPIX-IPC8-360

WatchNET MPIX-IPC9-40

WatchNET MPIX-PTZ

WatchNET MPIX1-IPC001

WatchNET MPIX1-IPC092

WatchNET MPIX1-IPC093

WatchNET MPIX1-IPC094

WatchNET MPIX1-IPC097

**Thermal Imaging Camera**

eVidence Apix-Thermal/VGA PTZ

eVidence Apix-ThermalDome/BS

Grundig GD-TI-AT30105K

WatchNET MPIX1-IPC095

WatchNET BLS-IPC14

**NVR**

Dahua DH-NVR5432-16P-I/L

Hikvision DS-7716NI-I4/16P

Uniview NVR516-64

WatchNET EVI-0413

WatchNET EVI-0421

WatchNET EVI-0821

WatchNET EVI-1621

WatchNET PNT-08

WatchNET PNT-24

WatchNET EVI-3221E

WatchNET EVI-0421-1HDD

WatchNET TRB-08E

WatchNET TRB-16E

WatchNET TRB-04E

**Generic driver**

Hikvision generic

**New features and improvements**

• ONVIF, FFMPEG, RTSP, Universal drivers have been improved;

• Axis Generic, Hanwha Techwin Generic, Bosch Generic, Dahua Generic, Panasonic Generic have been improved;

• Added support for additional features of 113 devices from the following vendors: Axis, CP Plus, Dahua, Grundig, Hikvision, HiWatch, Hanwha Techwin, LTV, Milesight, Panasonic, Sunell, Uniview, VIVOTEK

**Documentation and installation**

Operation of IP devices differs for various AxxonSoft products. Please refer to the [table](https://docs.axxonsoft.com/confluence/display/DDP/En) to check what features and firmware versions of integrated IP devices are supported.

To download the installer for Drivers Pack 3.78, refer [here](https://www.axxonsoft.com/support/downloads/drivers-pack).

To install Drivers Pack, close the VMS, run the installation file IPDriverPack.msi, complete the installation, and restart the VMS.

If Drivers Pack 3.2.0 or an earlier version is installed, first go to "Windows Control Panel" → "Add/Remove Programs" and uninstall it.

**Drivers Pack 3.78** is recommended to be used with **Axxon PSIM 1.0.1.172** and **Axxon One 2.0.0**