

# Intellect,

## Version 4.7.6SP2 – RELEASE NOTES

### *New features and updates*

- 59 new IP-devices has been integrated.

### *Overpatching*

- Some bugs and product’s stability have been improved.

### *Cameras: supported integrations*

Модель Model	Прошивка Firmware
ACTi ACD-2100	A1D-220-V3.09.14-AC
ACTi ACM-1101P	A1D-220-V3.03.07-AC
ACTi ACM-1231	A1D-220-V3.09.14-AC
ACTi ACM-1311	A1D-220-V3.08.08-AC
ACTi ACM-1431	A1D-220-V3.03.07-AC
ACTi ACM-1511	A1D-220-V3.08.08-AC
ACTi ACM-3211P	A1D-220-V3.05.05-AC
ACTi ACM-3401	A1D-220-V3.07.02-AC
ACTi ACM-3411	A1D-220-V3.09.14-AC
ACTi ACM-4001	A1D-220-V3.10.22-AC
ACTi ACM-5711	A1X-V3.09.14
ACTi CAM-5321HP	A1D-M2N-V2.06.12-AC
ACTi CAM-6600	A1D-M2N-V2.08.11-AC
ACTi CAM-7221	A1D-M2N-V2.05.12-AC
ACTi CAM-7321	A1D-M2N-V2.06.12-AC
ACTi SED-2420	A2D-P2N-V2.01.00-AC
Arecont Vision AV1300	64116
Arecont Vision AV1305	65129
Arecont Vision AV1305-DN	65009
Arecont Vision AV2100	64327
Arecont Vision AV2100-DN	64328
Arecont Vision AV2105	65009
Arecont Vision AV2105-DN	65009
Arecont Vision AV3100	64327
Arecont Vision AV3105	65129
Arecont Vision AV3105-DN	65009
Arecont Vision AV3130	62603
Arecont Vision AV5100	64327
Arecont Vision AV5105	65129
Arecont Vision AV8180/AV8360	64414
Axis 206	4.40
Axis 206M	4.40.1
Axis 207	4.40.1
Axis 207MW	4.44
Axis 207W	4.44
Axis 209FD/-R	4.47

Axis 209MFD/-R	4.47
Axis 210	4.40
Axis 210A	4.47
Axis 211	4.40
Axis 211A	4.47
Axis 211M	4.41
Axis 211W	4.40.1
Axis 2120	2.40
Axis 212PTZ	4.40
Axis 2130 PTZ	2.43
Axis 213PTZ	4.35
Axis 214PTZ	4.40
Axis 215PTZ	4.40
Axis 216FD	4.47
Axis 216MFD	4.47.1
Axis 221	4.45
Axis 223M	4.47
Axis 225FD	4.45.1
Axis 231D+	4.41
Axis 232D+	4.47
Axis 233D	4.48
Axis 2400 сервер	2.34
Axis 2400+ сервер	3.13
Axis 240Q сервер	4.40
Axis 2411 сервер	3.13
Axis 241Q сервер	4.47
Axis 241QA сервер	4.47
Axis 241S сервер	4.47
Axis 2420	2.43
Axis 243Q blade сервер	4.41
Axis 243SA	4.45
Axis 247S	4.42
Axis M1011	5.00
Axis M1011-W	5.00
Axis M1031-W	5.0
Axis M3011	5.01
Axis M7001	5.02
Axis P1311	5.01.1
Axis P3301/-V	5.11
Axis P3343	5.07
Axis P3344	5.06
Axis P5534	5.15.1
Axis Q1755	5.02
Axis Q6032-E	5.06
Axis Q7401	5.01
Axis Q7404	5.02
Basler BIP-1000C	1.5-0
Beward B-10xx	2.2.1.5(reove-iris)
Beward B-2.920	2.0.2.2(1000103)
Beward B-920WF	2.2.1.5
Beward N-1000	LM.1.6.16.03
Bosch NWC-0495-10P	125001500105
Bosch VG4-313-ETE0W	09500350
Bosch Vip X1 сервер	08500251
Bosch VIP X1600	3.53
Cisco 2500	2.1.0
Cisco 4500	1.0.1
Dynacolor DH-801	0228-0031-0263
Dynacolor Dynahawk 811	0167-0010-0232
Dynacolor nZH060-301020	CCD-cameraFw-080108P
EverFocus EAN750	1.1.0.5
EverFocus EAN850A	1.0.0.28
EverFocus EVS100 сервер	1.1.0.5
EverFocus EZN850	1.0.45

Ganz MP-5A	64328
Ganz ZN-VS801P	V3.2.36_C
Ganz ZN-VS804P-WL	v1.1.11_i
Hunt HLV-1FM	3.2.44
Infinity IPB-TDN540SL	4.1.2.-50
Infinity IPD-S10ZVP540SL	4.1.2-50
Infinity IPS-18ZDN480SD	4.1.2-50
Infinity IPZ-22WDN480SL	4.1.2-50
IQeye IQ511V3NPNE	IQeye511 Version V2.8/6(080313)
IQeye IQ711V4NPNE	IQeye711 Version V2.8/6(080313)
JVC VN-C20U	1.03b
JVC VN-C625U	02.06
JVC VN-C655U	02.06
JVC VN-V225U	1.01
JVC VN-V25U	1.02b
JVC VN-V26U	1.00
JVC VN-V686U	1.01
JVC VN-V686WPU	1.05
JVC VN-X235VPU	0.02c
JVC VN-X35U	2.01
Lilin IPS 1358	0.3.28c
Lilin PIH-7625PFIP	2.40 R07.2.T
MicroDigital MDC-i4230C	4.01-14
MicroDigital MDC-i4260C	4.01-14
Mobotix D12D	MX-V3.0.8.7
Mobotix D22M	MX-V3.5.2.23
Mobotix M12D	MX-V3.4.5.18
Mobotix M22M	MX-V3.0.8.7
Mobotix Q22M	MX-V3.4.5.10 (2009-03-02)
Mobotix Q24M	MX-V4.0.2.23
Panasonic BB-HCM311	1.34
Panasonic BB-HCM331	1.34
Panasonic BB-HCM381	2.01
Panasonic BB-HCM511CE/515CE	3.5100R
Panasonic BB-HCM531CE	3.51R00
Panasonic BB-HCM580CE/581CE	3.51R00
Panasonic BL-C1	1.34
Panasonic BL-C10	1.25
Panasonic BL-C111	3.52R01
Panasonic BL-C131	3.52
Panasonic BL-C20	1.34
Panasonic WJ-NT304 cepbep	1.12
Panasonic WV-NF284	1.30E0
Panasonic WV-NP1000/1004	1.24E2
Panasonic WV-NP240/244	1.60E3
Panasonic WV-NP472	2.21/E
Panasonic WV-NS202	2.40P2
Panasonic WV-NS950/G	1.06E0
Panasonic WV-NW484S	1.10ED
Panasonic WV-NW960/G	1.30E0
Pelco Spectra IV IP	01.00.0015
PixEYE MEGA	1.4.99
Planet ICA-350	3.0.2.2457
Planet ICA-HM230	5.0.1.3576
Planet ICA-M230	3.0.2.3083
Samsung SCC-C6475P	2.0
Samsung SNC-B2315	2.10_090521
Samsung SNC-B2331P	v1.00-090910
Samsung SNC-B5368P	v1.00-090910
Samsung SNC-B5395P	v2.10_090521
Samsung SNC-C7478P	0.05_0909401
Samsung SNC-M300P	2.02_090119

Sanyo VCC-HD2500P	1.00-08 (100107-02)
Sanyo VCC-N6695P	1.01-00 <08102300>
Smartec STC-IP2070/1	A1D-M2N-V2.06.12-NB
Smartec STC-IP3070/1	A1D-P0V-V1.04.17-NB
Smartec STC-IP3070A/1	A1D-M2N-V2.06.12-NB
Smartec STC-IP3570A/1	A1D-M2N-V2.06.12-NB
Smartec STC-IP3975A/2	A1D-M2N-V2.08.11-NB
Smartec STC-IPM2090A	A1D-220-V3.08.08-NB
Smartec STC-IPM3090A	A1D-220-V3.09.14-NB
Smartec STS-IPT180 сервер	A1D-M2N-V2.06.12-NB
Smartec STS-IPT260 сервер	A2D-P2N-V2.01.00-NB
Smartec STS-IPT280 сервер	A2D-P2N-V2.02.09-NB
Smartec STS-IPT460 сервер	A4Q-T2N-V2.01.03-NB
Smartec STS-IPT480 сервер	A4Q-T2N-V2.03.05-NB
Smartec STS-IPT880 сервер	A8D-R2N-V2.02.07-NB
Smartec STC-IP2070A/1	A1D-M2N-V2.06.12-NB
Smartec STC-IP2571A/1	A1D-M2N-V2.07.14-NB
Smartec STC-IP2580/1	A1D-220-V3.08.08-NB
Smartec STC-IP3985A/2	A1D-M2N-V2.08.11-NB
Smartec STS-IPT160 decoder	A1D-M2N-V2.05.12-NB
Sony SNC-CS10P/CS11P	1.06
Sony SNC-CS50P	2.22
Sony SNC-DF40P	1.18
Sony SNC-DF70P	1.18
Sony SNC-DF80P	1.12
Sony SNC-P1	1.29
Sony SNC-P5	1.29
Sony SNC-RX550P	3.10
Sony SNC-RZ25P	1.30
Sony SNC-RZ30P	3.14
Sony SNC-RZ50P	2.22
Sony SNC-Z20P	1.06
Sony SNC-CM120	1.10
Sony SNC-CS20	1.10
Sony SNC-DF85P	1.20
Sony SNC-DM110	1.10
Sony SNC-RX570P	3.10
StarDot NetCam SC 1.3 MP IR	1.1.61
Wavecam M5	1.3
Wavecam MX	0.34.1
WaveCam Q1	Ubicom 1.6.5.1\PNX Bios 1.6.2.0\PNX Main 1.6.5.0
Waveserver Enterprise 19' rack	0.34.1
Waveserver WH1501 сервер	0.34.1
TEDD TCC-IP-4002	A1D-220-V3.05.05-NB
TRENDNet TV-IP100W	3.12 (2005-08-18)
TRENDnet TV-IP110	1.0.0.57
TRENDNet TV-IP201	1.02 build: 61
TRENDNet TV-IP212W	1.0.0 build: 18
TRENDNet TV-IP301	1.00 build: 37
TRENDNet TV-IP312W	1.0.0 build: 56
TRENDNet TV-IP400	3.36
TRENDnet TV-IP410	1.0.0 build: 15
TRENDnet TV-IP422	1.0.0 build: 26
V1netIP-220N	2.2.2
V1netIP-230N	2.2.2
V1netIP-240-26S	2.2.4
V1netIP-270H	2.2.4
V1netServer-510 сервер	2.2.2
V1netServer-540 сервер	3.4.2
VisioWave VisioBox	3,1,1,37457 (2006-11-24)
Vivotek IP6112/6122	0105b
Vivotek IP7139	0201b

**Important:**

1. IP Devices Wizard restrictions (see Release notes for SP1) fixed.
2. Basler BIP-1000c on the camera with video stream MJPEG and MPEG-4 may have video distortion while changing the resolution. To get rid of such distortions one should restart Intellect after the resolution on the cameras has been changed.
3. Video capture card setting "Vivotek" works with old firmware (0101). "Vivotek (mjpeg)" and "Vivotek (mpeg-4)" settings works with new firmware (0201).
4. "Enable PTZ control queue" checkbox should necessarily be unchecked in the telemetry settings (it is unchecked by default) for the telemetry correct operation with cameras Axis.
5. Arecont Vision devices names were changed. ArecontSDK and ArecontWEB were removed, and since that time all models that are supported should be connected using Arecont(jpeg) and ArecontWEB(h264) dropdown menu settings.
6. Ganz MP-5A and Ganz MP2DN cameras should be connected via "Ganz" video capture card settings. In case of Ganz ZN-VS801P and Ganz ZN-VS804P-WL - "Ganz-s" video capture card setting must be selected
7. Arecont Vision camera's video transmission protocol switching now via registry settings:  
  
in SOFTWARE\ITV\Intellect\Video\TransportProtocols create the "\*ArecontVision\*" string parameter. The values might be like \*http\* and \*tftp\*

***A list of supported OS «Intellect 4.7.6SP1»:***

<b>Windows version</b>	<b>Supported edition</b>	<b>Note</b>
Windows XP SP3	Windows XP Home Edition	Restrictions, imposed by OS edition (1physical processor, 5 SMB connections) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
	Windows XP Professional	-
	Windows XP Tablet PC Edition	-
	Windows XP Media Center Edition	-
Windows Server 2003 R2 SP2	Standard Edition	-
	Enterprise Edition	-
	Datacenter Edition	-
	Web Edition	Restrictions, imposed by OS edition (2 Gb of RAM, 2 physical processors) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
Windows Vista SP2	Home Basic	Restrictions, imposed by OS edition (1physical processor, 5 SMB connections) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
	Home Premium	Restrictions, imposed by OS edition (1 physical processor) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
	Business	-
	Enterprise	-
	Ultimate	-
Windows Server 2008 SP2	Enterprise	Full Installation type is supported. Server Core Installation type is not supported.
	Datacenter	
	Standart	
	Web	
	HPC	
Windows 7	Home Basic	Restrictions, imposed by OS edition (1physical processor, 5 SMB connections) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
	Home Premium	Restrictions, imposed by OS edition (1physical processor) – see. <a href="http://www.microsoft.com">http://www.microsoft.com</a>
	Professional	-
	Enterprise	-
	Ultimate	-