

«Intellect»

Version 4.8.4 – RELEASE NOTES

NEW FEATURES AND UPDATES

- IP Drivers Pack v.3.2.12 is included
- An aggression detection is supported by the “Audio analytics”
- Protection of the “Audio analytics” integration module is redesigned. The library itself is protected and each detector (glass break, car alarms, aggression) is protected individually.
- The functionality of the “Operator protocol” interface is extended:
 - The event escalation to another level (another “Operator protocol”) is added
 - The setting for avoiding event processing duplication is added
 - The password confirmation for event processing is added
 - The monitor that interacts with the “Operator protocol” has become universal, i.e. a required camera is added to it automatically while other cameras are removed from it
 - The frame that is displayed with an event can be enlarged
 - The “Map” interface linkage is added, an object can be shown on the map
 - An event can be generated in the “Operator protocol” and then recorded to the database for post-analysis
 - The video or the frame that relates to an event can be exported
 - Event reports can be created
- “Panasonic WV-CU950 keyboard” PTZ remote control is integrated
- Digital zoom on the mouse wheel can be changed to an optical zoom (on the device). It is changed by the registry key:
HKLM\SOFTWARE\ITV\Intellect\Video
with the “TelemetryMouseWheel” string parameter and “1” value
- A stream from a camera can now be acquired only if there is a video query from a client. It is enabled by the registry key:
HKLM\SOFTWARE\ITV\Intellect\Video
with the “AdaptiveStream” string parameter and “1” value
- Partial decompression can now be disabled for MotionWavelet codec
It is disabled by the registry key:
HKLM\SOFTWARE\ITV\Intellect\Video
with the “ExtractWidth” string parameter and “0” value

FIXES

- A “scattered” frame when a stream is converted into MotionWavelet is fixed
- Key sending to other cores is fixed
- Key operation with old versions of HID is fixed
- Modules startup when an object is enable is fixed
- Viewing an archive with the use of the “Archiver” module is fixed
- Displaying screens with the “Initial screen” setting is fixed
- Archive receiving via RTSP server when there was a query by camera with no video archive is fixed
- Denied access to a fragment of the archive when it is viewed by another client is fixed
- Video module failure when the 7th camera is added in the monitor settings (while it is active in the mode of 6 cameras) is fixed
- Closing the “Event viewer” module when the report window is active is fixed
- Limiting access to viewing the archive depth in the user rights is fixed
- Frame-by-frame rewind is fixed for MotionWavelet2 codec
- Displaying a terminal window of VMDA module is fixed
- Core deadlock in the “Architecture” tab when positioning to a computer removed from configuration is fixed
- Activity of the buttons that add lines to VMDA detector when the “Generate alarm on camera” parameter is in use, is fixed
- Setting a default value for the “Depth XX last hours” parameter in the user rights settings is fixed
- Operation of video archive export with different compression range to MicrosoftVideo1 codec is fixed
- Automatic brightness control is fixed for FX4 card
- A lot of minor bugs are fixed and the product stability is improved
- The documentation is corrected and improved

List of OS supported by «Intellect 4.8.4»:

Windows version	Supported edition	Note
Windows XP x86 SP3/x64 SP2	Windows XP Home Edition	Restrictions, posed by OS edition (1 physical processor, 5 SMB connections) – see. http://www.microsoft.com
	Windows XP Professional	-
	Windows XP Tablet PC Edition	-
	Windows XP Media Center Edition	-
Windows Server 2003 R2 x86/x64 SP2	Standard Edition	-
	Enterprise Edition	-
	Datacenter Edition	-
	Web Edition (no edition for x64)	Restrictions, posed by OS edition (2 Gb RAM, 2 physical processors) – see. http://www.microsoft.com
Windows Vista x86/x64 SP2	Home Basic	Restrictions, posed by OS edition (1 physical processor, 5 SMB connections) – see. http://www.microsoft.com
	Home Premium	Restrictions, posed by OS edition (1 physical processor, 5 SMB connections) – see. http://www.microsoft.com
	Business	-
	Enterprise	-
	Ultimate	-
Windows Server 2008 x86/x64 SP2 Windows Server 2008 R2 x86/x64 SP1	Enterprise	Full Installation type is supported. Server Core Installation type is not supported.
	Datacenter	
	Standard	
	Web	
	HPC	
Windows 7 x86/x64 SP1	Starter (no edition for x64)	Restrictions, posed by OS edition (2 Gb RAM, 1 physical processor, 1 monitor) – see. http://www.microsoft.com
	Home Basic	Restrictions, posed by OS edition (1 physical processor) – see. http://www.microsoft.com
	Home Premium	Restrictions, posed by OS edition (1 physical processor) – see. http://www.microsoft.com
	Professional	-
	Enterprise	-
	Ultimate	-