

Release Version 2.6 (2011/4/E)

New Features

1. **Dual stream**
 - Brickcom
 - Fine
 - NetworkCamera

Enhancement

1. Pop up a message to notify users that there are some restrictions of some cameras¹ when setting motion detection function.
2. Add one selection of AVI export format to keep the original video quality when exporting

Bug Fixed

1. Synchronize the status of motion detection and digital input with liveviewer and client AP
2. Fixed the issue that the ActiveX cannot be installed properly on IE and Client AP doesn't work when selecting an operation system language which is not on the list of both *Standards and Formats* and *Language for Non-Unicode Programs*, such as Georgian.
3. Fixed the issue that system is forced to restart if there is a disconnected Sony camera while switching stream profile on other connected Sony cameras

New Camera Supported

1. ACTi: TCM7811
2. Arecont: AV1315, AV2815
3. Axis: 212 PTZ-V, 215 PTZ-E, 240Q Blade, 241Q Blade, 241S Blade, 243Q Blade, M1103, M1104, M1114, P1343-E, P1344-E, P1346-E, P1347, P1347-E, P5532, P5532-E, P5534-E, Q1755-E, Q1921, Q1921-E
4. Fine: EDH-02H, SP-PYIR737-LA-IP, TCP-IR590-WD30, TCP-IR590-WD50, TCP-IRH5030C, TCP-IRH5040C
5. Panasonic: BL-C230, WV-SC385, WV-SF332, WV-SF335, WV-SP102, WV-SP105, WV-SP302, WV-SP305
6. SANTEC: SNC-3903M, SNC-5321MIR, SNC-6163ID, SNC-6223MIR, SNC-6303M, SNC-P3603M
7. Sony: SNC-CH110, SNC-CH120, SNC-CH180, SNC-CH220, SNC-CH260, SNC-CH280, SNC-DH260, SNC-DH280
8. Vivotek: IP8132, MD7560, PZ7132, SD81X1

Appendix

Stream profile (updated)

- Original
- Low: under 300kbps; designed for mobile client single-view
- Minimum: under 100 kbps; designed for mobile client multi-view

Brand/Series	Low Profile		Minimum Profile	
	Resolution	Framerate	Resolution	Framerate
ACTi	CIF	3~6	CIF	1~2
Arecont	half	3	half	1
Axis	CIF	5	QCIF	5
Brickcom	CIF	10	CIF	4
Dynacolor	QCIF~Full	0.1~10	QCIF~Full	0.1~10

¹ Such as Basler, Brickcom, Panasonic and Sony. Please consult with camera vendors for details.

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	HD		HD	
Eneo 1	QCIF~Full D1	0.1~10	QCIF~Full D1	0.1~10
Eneo 2	QCIF~Half D1	0.1~10	QCIF~Half D1	0.1~10
Eneo 3	CIF~Full D1	0.1~10	CIF~Full D1	0.1~10
Eneo 4	CIF	5	CIF	2
Eneo 5	CIF	15	CIF	5
Fine	CIF	1~3	CIF	0.1~1.5
Honeywell	640x368	15	640x368	5
Mobotix	CIF	3	QCIF	2
NetworkCamera	CIF	10	CIF	4
Panasonic BB/BL	CIF	4	QCIF	2
Panasonic i-pro 3 megapixel	VGA	1	VGA	0.5
Panasonic i-pro others	CIF	2	CIF	1
SANTEC (D1)	VGA	1~3	VGA	0.3~0.8
SANTEC (1.3 Mega)	VGA~D1	1~3	VGA~D1	0.3~0.8
SANTEC (3 Mega)	VGA~3M	1~3	VGA~3M	0.3~0.8
Sanyo HD1, HD3, HD4	CIF~VGA	3	CIF~VGA	1
Sanyo HD2	CIF~4 Mega	0.1~3	CIF~4 Mega	0.1~3
Sony	QCIF~Full HD	0.1~10	QCIF~Full HD	0.1~10
StarDot	CIF	3	CIF	1
TRUEN	CIF~Full D1	0.1~10	CIF~Full D1	0.1~10
Vidosec	QVGA	5	QQVGA	5
Vivotek 7000v2/8000	CIF	5	CIF	2
Vivotek 7000v2/8000 (2 Mega)	CIF	3	QCIF	3
Vivotek 7000v2/8000 (IP83XX)	CIF	3	CIF	1
Zavio	CIF	5	QCIF	3
Zavio (Mega)	CIF	7	CIF	2

Eneo 1: GLS-1701/IR

Eneo 2: GLS-2104

Eneo 3: GLS-2301H

Eneo 4: NLC-1401, NLD-1401, NLS-1401

Eneo 5: NXC-1301M, NXC-1302M, NXC-1401M, NXC-1402M, NXD-1301M, NXD-1302M, NXD-1401M, NXD-1402M

Sanyo HD1: VCC-HD2500, VDC-HD3500

Sanyo HD2: VCC-HD2100, VCC-HD2300, VDC-HD3100, VDC-HD3300

Sanyo HD3: VCC-HD5400, VCC-HD5600

Sanyo HD4: VCC-HD4600

Visit NUUO wiki for full NVRmini supported cameras on mobile clients:

http://support.nuuo.com/mediawiki/index.php/NVRmini_supported_cameras_on_mobile_clients

New Camera Support

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ACTi



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Remarks
TCM7811	A1D-310-V4 .07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	

Arecont



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Remarks
AV1315	65191	M-JPEG H.264	1	1280x1024	-	-	-	Yes	-	Yes	
AV2815	65191	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	

AXIS



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Remarks
212 PTZ-V		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Supported by design
215 PTZ-E		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Supported by design
240Q Blade		M-JEPG	4	704x576	-	4/4	-	Yes	Yes	Supported by design
241Q Blade		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Supported by design
241S Blade		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Supported by design
M1103		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes*	Supported by design
M1104	5.09	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	
M1114		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Supported by design
P1343-E		H.264 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Supported by design

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P1344-E		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Supported by design
P1346-E		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design
P1347	5.11	H.264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes*	
P1347-E		H.264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Supported by design
P5532	5.15	H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes*	
P5532-E		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Supported by design
P5534-E		H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Supported by design
Q1755-E		H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Supported by design
Q1921	5.11	H.264 M-JPEG	1	768x576	-	2/0	-	Yes	Yes*	
Q1921-E		H.264 M-JPEG	1	768x576	-	2/0	-	Yes	Yes	Supported by design

Fine



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Remarks
EDH-02H	V1.0.20_F	H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	
SP-PYIR737-L A-IP		H.264 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Supported by design
TCP-IR590-W D30	V1.0.20_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	
TCP-IR590-W D50		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	Supported by design
TCP-IRH5030 C	V1.0.20_F	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	
TCP-IRH5040 C		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Supported by design

Panasonic



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Remarks
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BL-C230		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Supported by design
WV-SC385		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SF332		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SF335		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SP102		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SP105		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SP302		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design
WV-SP305		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Supported by design

SANTEC



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Remarks
SNC-3903M	9.6.1	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	
Note:		PTZ is only supported by external RS-485 device.								
SNC-5321MIR		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design
SNC-6163ID		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design
SNC-6223MIR		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Supported by design

Sony



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Remarks
SNC-CH110	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	

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SNC-CH120	1.30.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	
SNC-CH180	1.26.01	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	-	Yes	
SNC-CH220	1.21.02	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	-	Yes	
SNC-CH260	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	-	Yes	
SNC-CH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	-	Yes	
SNC-DH260	1.30.00	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	Yes	
SNC-DH280	1.26.01	H.264 MPEG4 M-JPEG	1	1921x1440	1-Way	1/2	-	Yes	-	Yes	

VIVOTEK



Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Remarks
IP8132		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Supported by design
MD7560	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	
PZ7132		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Supported by design
SD81X1	0100e	MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	Yes	Yes	