

# Technical Product Comparison

Model	 <a href="#">VS2401</a> <b>VisualServer</b>	 <a href="#">VS2402</a> <b>VisualServer</b>	 <a href="#">VS2101</a> <b>VisualServer</b>	 <a href="#">IP2111/IP2121</a> <b>NetworKam</b>	 <a href="#">VS3101</a> <b>VisualServer</b>	 <a href="#">VS3102</a> <b>VisualServer</b>	 <a href="#">IP3111/IP3121</a> <b>NetworKam</b>	 <a href="#">IP3132</a> <b>NetworKam</b>	 <a href="#">IP3112/IP3122</a> <b>NetworKam</b>
Audio capability	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes
Video compression	Motion-JPEG	Motion-JPEG	Motion-JPEG	Motion-JPEG	MPEG4(short header mode)	MPEG4(short header mode)	MPEG4(short header mode)	MPEG4(short header mode)	MPEG4(short header mode)
Average compression ratio	12 ~ 20	12 ~ 20	12 ~ 20	12 ~ 20	150 ~ 200	150 ~ 200	150 ~ 200	150 ~ 200	150 ~ 200
Standard compliant	Standard JPEG with extra boundary info	Standard JPEG with extra boundary info	Standard JPEG with extra boundary info	Standard JPEG with extra boundary info	Standard but some extra info inserted	Standard but some extra info inserted	Standard but some extra info inserted	Standard but some extra info inserted	Standard but some extra info inserted
Video source	4 analog camera inputs	4 analog camera inputs 4 loop-through outputs	1 analog camera input	Embedded CCD	1 analog camera input	1 analog camera input	Embedded CCD	Embedded CMOS	Embedded CCD
Video modulation	NTSC & PAL auto detection	NTSC & PAL auto detection	NTSC & PAL auto detection	NTSC / PAL	NTSC & PAL auto detection	NTSC & PAL auto detection	NTSC / PAL	N/A	N/A



<b>Pan/Tilt/Zoom control</b>	Yes	Yes	Yes modem exclusive	Yes modem exclusive	Yes modem exclusive	Yes modem exclusive	Yes modem exclusive	N/A	N/A
<b>Modem support</b>	Yes	Yes	Yes PTZ exclusive	Yes PTZ exclusive	Yes PTZ exclusive	Yes PTZ exclusive	Yes PTZ exclusive	N/A	N/A
<b>Ethernet type</b>	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT	10 / 100BaseT
<b>Alarm input / relay output</b>	4 / 2	4 / 2	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
<b>Bundled recorder software</b>	Yes	Yes	No	No	Yes (No audio)	Yes (No audio)	Yes (No audio)	Yes (No audio)	Yes (No audio)
<b>Advanced recorder software</b>	No	No	No	No	4 / 9 / 16 sites (No audio)	4 / 9 / 16 sites (No audio)	4 / 9 / 16 sites (No audio)	4 / 9 / 16 sites (No audio)	4 / 9 / 16 sites (No audio)
<b>Open ActiveX control decoder</b>	Yes	Yes	Yes	Yes	Partial	Partial	Partial	Partial	Partial