

Video Insight Technical Specifications

as of May 2007

| | VN30 | VJ60/8 | VJ60 | VJ120 | VJ120/32 | VJ240 | VJ240/32 | VNL240 | VNH240 | VNH240 x2 |
|-----------------------------|---|--------|------|-------|----------|--------------------------------|----------|-----------------|------------|-----------|
| Input Type | BNC | BNC | BNC | BNC | BNC | BNC | BNC | BNC | BNC | BNC |
| Video Inputs | 4 | 8 | 16 | 16 | 32 | 16 | 32 | 16 | 8 | 16 |
| Total Recording Rate | 30 | 60 | 60 | 120 | 120 | 240 | 240 | 240 | 240 | 480 |
| Display Rate | 30 | 60 | 60 | 120 | 120 | 240 | 240 | 480 | 240 | 480 |
| Default Resolution | 320x240 | | | | | | | 720x480 | | |
| Max FPS at 320x240 | 30 | 60 | 60 | 120 | 120 | 240 | 240 | 240 | 240 | 480 |
| Max FPS at 640x240 | 30 | 60 | 60 | 60 | 60 | 120 | 120 | 120 | 240 | 480 |
| Max FPS at 640x480 | 20 | 20 | 20 | 20 | 20 | 40 | 40 | 40 | 240 | 480 |
| Max FPS at 720x480 | Not Supported | | | | | | | 240 | 480 | |
| Compression Format | Microsoft WMV, MPEG4, MJPEG, Video Insight MPEG4 (Xvid) | | | | | | | MPEG4 (DivX) | | |
| Audio Input | 1 | 4 | 4 | 8 | 8 | 16 | 16 | 16 | 8 | 16 |
| Video Out | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Video Out - Multiplexed | | Y | Y | Y | Y | Y | Y | Y(1) | Y(1) | Y(1) |
| Digital Inputs/Outputs | 16/4 | 16/8 | 16/8 | 16/8 | 16/8 | 16/8 | 16/8 | 16/4 | 16/4 | 16/4 |
| Bus Type | PCI | PCI-x | PCI | PCI-x | PCI-x | PCI-x | PCI-x | PCI-x | PCI-x or e | PCIx or e |
| Dell Compatibility | | | | | | | | | | |
| Optiplex 745 | Y | Y | Y | Y | Y | | | | Y | Y |
| PowerEdge SC440 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| PowerEdge 840 | | | Y | Y | Y | Y | Y | Y | Y | Y |
| PowerEdge 860R | | | | | | Y | Y | Y | | |
| PowerEdge 2950R | | | | Y | Y | Y | Y | | Y | Y |
| Minimum Requirements | | | | | | | | | | |
| Operating System | Windows XP, XP Embedded or 2003 Server | | | | | | | | | |
| Direct X | 9.0 or Higher | | | | | | | | | |
| CPU | Intel Pentium 2.8 or Higher | | | | | Intel Dual Core Xeon or higher | | | | |
| Memory | 512MB | | | | | | | 512MB | | |
| Storage | 80GB | 80GB | 80GB | 250GB | 250GB | 400GB | 400GB | 400GB | 400GB | 400GB |
| Video Card | 32MB or higher | | | | | | | 128MB or Higher | | |
| External Storage Devices | USB, NAS or SAN | | | | | | | | | |

Notes:

(1) Multiplexed video output is synchronized with the server display.

(2) Multiplexed FPS matches the recording rate

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