



Features Comparison Chart

| | | 100 | 210 | 230 | 260e | 440 | 460e | 530 | 700e HD | 710e HD | 820e | 845e** |
|----------------|----------------------------------|-----------------------------|-----------------------------|-------------|-------------|-----------------------------|-----------------------------|-----------------------------|-------------|-------------|-----------------------------|-----------------------------|
| Video Inputs | Composite (RCA) | 3 | 1* | 1* | 1* | 4* | 4* | 1* | | | 2* | |
| | Composite (BNC) | | • | • | • | 4 | 4 | • | | | 2 | |
| | S-Video (mini-DIN) | • | • | • | • | | | • | | | 2* | |
| | Y/C (BNC) | | | | • | | Optional | | | | 2 | |
| | Analog Component Y/Pb/Pr (BNC) | | | | • | | Optional | | | | 2* | |
| | SD-SDI (BNC) | | | | | | | • | • | • | | 4 |
| | HD-SDI (BNC) | | | | | | | | • | • | | 4 HD model |
| | 3G HD SDI (BNC) | | | | | | | | | | | 2 HD model |
| | DVI/VGA/HDMI | | | | | | | | | | | • |
| Video Formats | NTSC/PAL | • | • | • | • | • | • | • | | | • | |
| | SDI SMPTE Standard | | | | | | | • | • | • | | • |
| Audio Inputs | Unbalanced Stereo (RCA) | | • | • | • | 4 | 4 | • | | | | |
| | Unbalanced Stereo (3.5 mm) | | • | | | | | | | | • | |
| | Balanced Stereo (XLR) | | | • | • | | Optional | • | | | | |
| | AES/EBU (XLR) | | | | | | | • | | 4 | | |
| | Embedded SDI | | | | | | | • | • | • | | • |
| A/V Loop-Out | SDI | | | | | | | | • | • | | |
| | Composite (BNC) | | | | | | | • | | | | |
| | S-Video (mini-DIN) | | | | | | | • | | | | |
| | Unbalanced Stereo (3.5 mm) | | • | • | • | | | | | | | |
| | Unbalanced Stereo (RCA) | | | | | | | • | | | | |
| Driver Support | DirectShow® | • | • | • | • | • | • | • | • | • | • | • |
| Physical | Bus Interface | PCI | PCI | PCI/PCI-X | PCIe x1 | PCI/PCI-X | PCIe x1 | PCI/PCI-X | PCIe x1 | PCIe x1 | PCIe x4 | PCIe x4 |
| | Size | Full Height/ Half Length | Full Height/ Half Length | Low Profile | Low Profile | Full Height/ Half Length | Full Height/ Half Length | Full Height/ Half Length | Low Profile | Low Profile | Full Height/ Half Length | Full Height/ Half Length |
| OS Support | Windows® XP, Vista and Windows 7 | • | • | • | • | • | • | • | • | • | • | • |
| | Windows® Server 2003 & 2008 | • | • | • | • | • | • | • | • | • | • | • |
| | Linux (open source) | • | • | • | • | • | • | • | | | • | • |
| Compliance | RoHS | • | • | • | • | • | • | • | • | • | • | • |
| | CE Mark | • | • | • | • | • | • | • | • | • | • | • |
| | FCC 47CFR Part 15 Class A | | | | | • | • | • | | | | |
| | FCC 47CFR Part 15 Class B | • | • | • | • | | • | | • | • | • | • |

* Adapter included
 ** Available in an SD and HD model