



Boxxster Specifications

| Model | Application | Colour Space | max. Resolution | Storage |
|--------------------|-----------------|----------------------|------------------|----------|
| Boxxster | Broadcast; AV | YCrCb | 1080i25; DCinema | 8 x SATA |
| Boxxster 2k | Post Production | YCrCb; dual-link RGB | 1080p50/p60; 2k | 8 x SATA |



System Specifications

| | |
|--|--|
| <p>Basic hardware</p> <ul style="list-style-type: none"> Compact sized desktop system Motherboard with 1066/1333/1600 MHz FSB Intel Core i7 860 Quad-Core 2.80GHz/8MB CPU (Upgrade optional) 1 x 2048MB RAM GB Ethernet, RJ-45 320 GB S-ATA-System HDD WindowsXP Pro operating system 525W high efficiency power supply | <p>Shuttle Pro</p> <ul style="list-style-type: none"> Remote Control Panel with USB interface <p>Timecode/Keycode/Inkcode</p> <ul style="list-style-type: none"> input and output via HD-SDI (RP-188/RP-215) input and output via RS.422 (VITC, LTC) output via analog audio (LTC) |
| <p>QuickClip Pro Software SD, HD & DVI</p> <ul style="list-style-type: none"> DDR Software from Drastic Technologies Graphical user interface with advanced EDL I/O ClipControl and ClipEdit / trim HSDL & HD control Loop modes External Serial VTR Control: Sony, Harris (VDCP) and Odetics VTR/DDR Serial Emulation: Sony, Harris (VDCP) and Odetics EDL support: Avid Log, CMX, Sony, GVG, D-Vision, Drastic EDL, Drastic LOG Play List, Loop, Sub-Clip Film Space Mode::Film Space QuickClip PRO supports QuickTime 8/10bit .mov Windows Media 9 8/10bit .wmv HDR-YUV-RAW Stream .hdr/.yuv AVI in 4:2:2/YUV 8/10bit .avi YUV stills 8/10bit .yuv/.v210 Aiff/Wave | <p>SyncControl Software</p> <ul style="list-style-type: none"> SyncControl allows user to control multiple Boxxster for frame accurate synchronized capture or playback. Record multiple streams for stereo imaging, output multiple synchronized sources for panoramic and wall display applications <p>Web Control</p> <ul style="list-style-type: none"> Web Control allows user to control the Boxxster from anywhere in the LAN via TCP/IP via HTML or JAVA interface <p>MediaReactor (uncompressed option*)</p> <ul style="list-style-type: none"> MediaReactor software is a powerful tool for transcoding digital media files, with a wide range of file format support, features to ease your workflow and a convenient, intuitive interface for ease of setup and operation. DELUXE version available as an option. (no limitation on the output formats) <p>* transcodes a wide range of file formats to uncompressed (i.e. MOV) files.</p> |

| | Boxxster | Boxxster 2k |
|--|--|---------------------|
| Graphics PCI-Express | NVS290 | NVS290 |
| Hot-swap SATA disk bays | 8x | 8x |
| SD & HD & HSDL I/O | | |
| Dual-Link HD | - | X |
| 4:2:2 | X | X |
| 4:2:2:4, 4:4:4 | - | X |
| number of channels | 1 | 1 |
| Genlock input / loop through, 2xBNC | X | X |
| HD/SD analog component video inputs, 12 bit, 3 x BNC | X | - |
| HD/SD analog component video out, 12 bit, 3 x BNC | 1 | 1 |
| Broadcast quality 10bit down-converter for video output (4:2:2 only) | X | X |
| Broadcast quality 10bit up-converter for video output (4:2:2 only) | - | X |
| AES/EBU digital audio inputs & outputs | 2x | 8x |
| XLR/BNC (2 channel preview analog audio) | 2x | 8x |
| Number of embedded audio channels (48kHz) with 16, 20, 24, 32 bit | 8x | 16x |
| 19" breakout box XLR & BNC connectors for audio BNC connectors for HD / SD I/O | optional Model 1 | optional Model 2 |
| <i>Model 1</i> | <i>Model 2</i> | |
|  |  | |
| External Control Interface | | |
| RS-422 output for deck/VTR control | 3x | 3x |
| RS-422 input for external control | 1x | 1x |
| Video Raster (SDI/HD-SDI) | | |
| SD: 720x576/608@50i 720x480/486/512@59.94i | X | X |
| HD: 1280x720@50p, 59.94p, 60p 1920x1080@23.98p, 24p, 25p, 30p 1920x1080@23.98sf, 24sf 1920x1080@50i, 59.94i, 60i 1920x1080@50p/60p (dual-link 4:2:2) | X | X |
| 2048x1080@23.98p, 24p 2048x1080@23.98sf, 24sf | X | X |
| HSDL: 2048x1556/2048x1536@14.98p, 15p | - | X |
| 2k Center Cut Playback via HD-SDI 2048x1556/2048x1536@24p/25p as Center Cut with 1920x1080 | - | X |
| DVI/VGA Raster (graphic output) VESA 640x480 up to 1600x1200@72p HD progressive & custom raster up to 2048x1080@24/25p | X | X |
| Advanced File System with: TGA, TIFF stills 8 bit .tga/.tiff Cineon and DPX stills 8/10 bit .cin/.dpx | optional | optional |
| Available Disk Space (TB)* | | |
| * 1 TB = 12.5h SD/PAL YCrCb8b | 1.2TB | 1.2TB |
| 10.0h SD/PAL YCrCb10b | | |
| 2.5h 1080i25 YCrCb8b | 2.4TB | 2.4TB |
| 2.0h 1080i25 YCrCb10b | | |
| 1.2h 1080i25 RGB10b | | |

These are the specifications of our basic models.
We can customize our Boxxsters to exactly match your needs.

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