

# BOXXSTER

**Compact file-based Digital Disk Recorder and Player for high-resolution presentation, Theatre Screening, multi-channel projection and displays**



## I. Technical Part

### Specifications:

- Compact Disk Recorder with
- Motherboard with 1333/1066/800 FSB
- Intel Core 2 Duo 6600 with 2,40 GHz
- 2 GB RAM
- Onboard graphic with VGA Output
- 10/100/1000 Mbit Ethernet, RJ-45
- FireWire and USB ports
- 160 GB IDE-System HDD
- 8 x SATA-Controller
- 8 x hot-swap 2,5" SATA disk bays
- Windows XP operating system
- 500 W low noise power supply
- Dimensions: 215 H x 265 W x 410 D (mm)

### HD & SD I/O with Breakout Cable

- uncompressed SD & HD
- 1 SDI input for HD/SD, 8/10 bit, 1 x BNC
- 2 x SDI output for HD/SD, 8/10 bit, 2 x BNC
- Genlock input, 1 x BNC
- HD/SD analog component video inputs, 12 bit, 3 x BNC
- HD/SD analog component video out, 12 bit, 3 x BNC
- Y/C SD analog inputs and outputs
- 1080i50/60; 1080p24/25, 1080sf24/25, 720p50/60
- 525/59,94i, 625/50i
- Realtime 10bit downconverter HD to SD
- 2 channel, AES/EBU audio input and output, 24 bit, XLR connectors on breakout box
- 2 channel analog audio input and output, 24 bit, XLR connectors on breakout box
- 8 channel embedded audio 24bit/48kHz
- Breakout Cable for Audio & Video

### ShuttlePro Control Panel

- Control panel for basic functions
- Play, Stop, FF, FR, Jog / Shuttle

### External Control Interface

- 3 x RS.422 output for deck/VTR control
- 1 x RS.422 input for external control

### Timecode

- input and output via HD-SDI, RP188
- input and output via RS.422 (VITC, LTC)
- output via cinch (LTC) with Breakout Box

### QuickClip AV Software HD & SD

- DDR Software from Drastic Technologies
- graphical user interface with advanced EDL I/O
- ClipControl and ClipEdit / trim
- SD & 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, Drastic EDL, Drastic LOG
- Play List, Edit List, Loop
- QuickClip PRO supports
  - o QuickTime .mov
  - o Windows Media 9 .wmv
  - o AVI in 4:2:2/YUV 8/10bit
  - o YUV Stills .yuv/.v210
  - o Aiff/ Wave

### SyncControl Software

- Frame accurate synchronization of up to 12 Boxxster
- Remote control via IP network
- SyncControl GUI

### Web/ Browser-based remote control

- HTML / Java graphical user interface