

# CaptureBox Compliance

- ▶ Multi-channel capturing of live video feeds
- ▶ Rock-solid application capable of completely unattended 24/7 operation
- ▶ Automated file split of the recorded video at user-defined periods
- ▶ Automated removal/transfer of expired files
- ▶ User-definable file naming for easy date and time location
- ▶ Simple user interface, easy to operate
- ▶ A perfect replacement for tape-based compliance recorders date and time embedding
- ▶ in captured video stream
- ▶ Non-stop or scheduled recording
- ▶ VU/peak meter for input audio level monitoring
- ▶ Indicator for available storage for easy storage space overview



**Get rid of tape-based compliance recorders:** Avoid high running costs on tape machines and consumables; benefit from the improved picture quality due to the lack of tape wear-and-tear; recorded feeds are more effectively stored and searched on a non-linear storage rather than on tapes; share recorded files easily by using industry-standard compression formats such as MPEG1, MPEG2, H.264 or WMV

**Convenient archive browsing:** Date-and-time-based naming structure of the captured files allows you to find the piece of record you need easily and quickly with any file browser such as Windows Explorer.

**Automated file sorting in separate folders:** If several CaptureBox Compliance recorders are attached to a central storage, their files can be stored automatically in dedicated channel folders. The content from each channel can be sorted further according to the year, month, date, weekday, etc. - all these sorting rules are user-definable.

**Automated content removal:** In order to maintain reasonable level of available storage space, the oldest files can be automatically deleted based on user setup. It is also possible to transfer expired files to a predefined archive location, so they can be handled by an archiving tool.

**Low bitrate does not mean lack of choice:** The resulting files can be either MPEG1, MPEG2, H.264 or WMV, depending on the customer's preferences.

**Cost-effective monitoring:** No need to use expensive SCSI or FC storage. The approximate SATA storage required for 90 days of 24/7 capturing is less than 3 TB for MPEG2 at 3 Mbit/s or less than 1 TB for MPEG1 at 1 Mbit/s.

**Auto start-up upon Windows reboot and last status recovery:** If the PC is restarted while capturing, CaptureBox Compliance will resume capturing immediately upon the next Windows startup and log-in.

**Recording logs kept for 6 months:** All events and actions occurring during the capture session are recorded in a tab-delimited log file, for each day, so you can check the history of capturing anytime you need to.



## CAPTUREBOX COMPLIANCE SPECIFICATIONS

### Video

<b>Compression</b>	MPEG1, MPEG2, DV, H.264/AVC, WMV/VC-1
<b>Format</b>	MPG (System or Program Stream) M2T/TS (Transport Stream) WMV AVI
<b>Bit Rate</b>	256 kbit/sec - 1 Mbit/s for MPEG1 1 - 50 Mbit/s for MPEG2 SD 10 - 100 Mbit/s for MPEG2 HD 1 - 10 Mbit/s for AVC/H.264 1.3 - 8 Mbit/s for WMV9/VC-1
<b>Colour Sampling</b>	4:2:0 4:2:2

### Audio

<b>Compression</b>	MPEG audio Layer 2 Windows Media Audio AAC Uncompressed PCM
<b>Format</b>	WAV or multiplexed with video
<b>Bit Rate</b>	MPA: 64 - 384 kbit/sec WMA: 64 - 192 kbit/sec
<b>Sampling</b>	48kHz

### Additional Requirements

<b>No other application running while capturing</b>	To guarantee stable, uninterrupted recording, the unit should be dedicated to capturing only
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### Video Hardware

<b>MPEG1, MPEG2, H.264, DV</b>	Blackmagic Design DeckLink series
<b>MPEG2, H.264 - SD or HD</b>	Delta-ASI, LAN, TechnoTrend S2-3200
<b>MPEG2, DV, HDV</b>	Firewire
<b>MPEG2 HD</b>	DeckLink HD Extreme

Specifications are subject to change without prior notice.  
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