



SANSTORE-4HDXWOHDD

SANTEC 4-ch HD-SDI hybrid digital video recorder ohne HDD.

PRODUCT DESCRIPTION

► Application:

The digital hybrid videorecorder of the SanStore-HDX series are able to record videosignals of HD-SDI (HD-CCTV) cameras and of analogue CCTV Kameras in realtime with 25 frames per second on each channel in full resolution (up to full HD). The integrated autodetection allows an easy and flexible mixed use of HD-SDI and analogue CCTV cameras. The DVRs can be network-operated and have various functions like integrated motion-detection, schedule and RAID. Using suitable Apps, the recorders can also be accessed by iPhones or Android smartphones.

► Technical specifications:

| | |
|--------------------------------|---------------------------------|
| Type | HD-SDI Digital Video Recorder |
| Video inputs | 4 x HD-SDI (1080p/720p/960H/D1) |
| Video outputs | No |
| Audio inputs | 4 Channel |
| Audio outputs | 1 x Cinch |
| Alarm inputs | 4 |
| Alarm outputs | 1 |
| HDD capacity (internal) | 1 TB |
| Max. HDD capacity | 8 TB (2 x 4 TB) |
| Max. number of HDDs (internal) | 2 x SATA |
| External HDD possible | through eSATA |
| RS-232 interface | No |
| RS-422 interface | No |
| RS-485 interface | Yes |
| USB interface | USB 2.0 |

BURG-GUARD GmbH
 Wormgermühle, 58540 Meinerzhagen, Germany
 Tel.: +49 2358 905 490, Fax: +49 2358 905 499
 BURG-GUARD@burg.biz, www.burg-guard.com



Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► **Technical specifications:**

| | |
|------------------------------------|---------------------------------|
| USB ports | 2 x Front |
| Ventilation | Fan |
| Spot monitor outputs | 1 x BNC 1Vpp |
| Number of supported monitors | 1 x BNC 1Vpp, 1 x VGA, 1 x HDMI |
| Split mode spotmonitor | Yes |
| Internal RAID | Yes |
| DVD-RW | No |
| Export interface | USB/network |
| Control panels (external) | PC-mouse |
| Remote control | No |
| Number of Ethernet ports | 1 |
| Ethernet connector | RJ-45 |
| Ethernet speed | 10 / 100 Mbit |
| Ethernet standards | 10Base-TX/100Base-TX |
| Video signal | PAL, NTSC |
| Compression (video) | H.264 |
| Compression (audio) | n.a. |
| Max. resolution | HD (1920x1080) |
| Max. frame rate (fps) | 100 at HD (1920x1080) |
| Alarm recording (dig. input) | Yes |
| Motion recording | Yes |
| Digital input recording | Yes |
| Manual recording | Yes |
| Permanent recording | Yes |
| Schedule recording | Yes |
| Live picture | Yes |
| Mega pixel camera support | HD-SDI |
| Dsisplay split | multiple / full screen |
| Call notification | No |
| Digital output notification | Yes |
| Audio notification | No |
| CMS notification | No |
| E-mail notification | Yes |
| E-map notification | No |
| Monitor notification (Popup) | Yes |
| PTZ notification | Yes |
| Snapshot notification | No |
| SMS notification | No |
| Motion detection | Yes |
| Missing/abandoned object detection | No |
| Lost focus detection | No |
| Foreign object detection | No |
| Camera occlusion detection | No |

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► **Technical specifications:**

| | |
|--------------------------------------|---|
| Lost signal detection | Yes |
| Pre-alarm recording | Yes |
| Post-alarm recording | Yes |
| Watermark | Yes |
| Picture data export | USB / network |
| Counting application | No |
| Intelligent search | Yes |
| Intelligent search criteria | Motion mask |
| Password protection | Yes |
| Log files | Yes |
| Hidden camera recording | Yes |
| Supported OS | Windows |
| Management of IP devices | No |
| DynDNS support | Yes |
| UPNP support | No |
| Digital matrix | No |
| Preset positions | 255 |
| PTZ control | Yes |
| PTZ protocols | Pelco P/D |
| Remote connections | Yes |
| Max. remote connections | n.a. |
| User management | Yes |
| Time synchronisation | SNTP protocol |
| DHCP support | Yes |
| Access | WEB interface / software |
| Supported software for remote access | Web interface, Client software, iPhone, Android |
| Transmission speed (network) | max. 100 Mbit/S. |
| Firmware upgrade | EOS |
| Noise emission (dB) | n.a. |
| Housing colour | Black |
| Rack mount (U) | 1.5 |
| Max. Power consumption (watt) | 36 |
| Voltage | 12 V DC using external power supply 230VAC |
| Operating temperature (°C) | +5 to +40 |
| Storage temperature (°C) | -10 to +50 |
| Rel. humidity (%) | 20 - 80, non-condensing |
| Dimensions WxHxD (mm) | 340 x 67 x 250 |
| Weight | 4 kg (w/o HDD) |
| Identifier | CE |
| Items included in delivery | Power supply, stick, mouse |



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Note:

Wir empfehlen das System mit der SCC-341KLNN Kamera zu nutzen. Software End of Service Drittanbieter App: Pocket Viewer, iPocket Viewer

► Recommended Accessories

| | |
|----------------|--|
| SANSTORE-MOUSE | USB mouse for SanStore Digital Videorekorder |
| HDD-2000HV | HDD for DVR/NVR, 2 TB SATA 24/7 tested |
| HDD-1000HV | HDD for DVR/NVR, 1 TB SATA 24/7 tested |