

XX-STREAM RECORDER

With the stream recorders, a large number of Windows Media and H.264 streams (MMS, RTSP or HTTP) can be recorded. Recording is done in configurable ring-storage (endless loop). The playback and remote administration occur browser-based with the standard Internet Explorer for up to 20 simultaneous users.

Playback search functions by date, time, channel and key words. Bookmark editor for entry of comments and display of the bookmarks with preview image. Integrated search functions for finding videos according to key words. Integrated recorder & ring-storage management with adjustable recording capacity in GB or recording time in days - for each channel individually variable.

Recording with patented, network-based time-shifted playback (CVOD). Alarm messenger in case of system malfunction or video outage in conjunction with X-VALD. Notification via email or text. Automated record/stop function during streaming. Log book. Clipmaker for creating video clips, scheduler for time-based recording, GUI text editor for individual adaptation of the user interface, MSSQL database, integrated web server. Support of NAS or SAN servers.

Redundant recording function: in case of the failure of an external storage server or a network interruption, the Stream Recorder continues to record autonomously for up to 72 hours - automatic data synchronization when network is re-established. Raid 5 storage, integrated LCD display for displaying the operational status, network status, IP address etc.

Article-no.	Contents of delivery WM9/VC-I based
400420	XX-5 Stream Recorder stand-alone device for recording of up to 5 WM streams with ring-storage function, internal storage capacity 1600GB in RAID5 array through 4 hot-swappable removable hard drives á 400GB adequate for recording at 1400h@2Mbps or 2800h@1Mbps. Integrated LCD display for displaying the operational status, network status, IP address etc. Cabinet 19" 3 HE, depth 660mm with CD/DVD drive.
400430	XX-10 Stream Recorder stand-alone device for recording of up to 10 WM streams with ring-storage function, internal storage capacity 2400GB in RAID5 array through 6 hot-swappable removable hard drives á 400GB, adequate for recording at 2200h@2Mb or 4400h@1Mbps. Integrated LCD display for displaying the operational status, network status, IP address etc. Cabinet 19" 3 HE depth 660mm with CD/DVD drive.
400440	XX-20 Stream Recorder stand-alone device for recording of up to 20 WM streams with ring-storage function, internal storage capacity 3200GB in RAID5 array through 8 hot-swappable removable hard drives á 400GB, adequate for recording at 3100@2Mb or 6200h@1Mbps. Integrated LCD display for displaying the operational status, network status, IP address etc. Cabinet 19" 3 HE depth 660mm with CD/DVD drive

Accessories

Article-no.	Contents of delivery
400522	X-REC upgrade recording module for recording and playing additional Windows Media streams with patented CVOD technology. Recorder with ring-storage function and adjustable storage time or storage capacity, license per stream



Technical data

IP-stream inputs 5 – 20

- WMV9/VC-I, H.264 (LeadCodec)
- Streaming media protocols HTTP, MMS, RTSP
- Browser-based multilevel user administration and remote configuration. Live display and playback
- Integrated ring-storage
- Recording types: continuous or time activated, automatic recording during encoding
- Stream formats up to 1080p
- Compatible with Set-top Box X230

IP Output

- WMV9/VC-I, H.264 (LeadCodec)
- Streaming protocols: HTTP, MMS, RTSP
- Unicast operation with up to 20 parallel streams, expandable through XX-Media or XAS-Application Server.
- Multicast operation through XX-Media or XAS-Application Server
- Dual Ethernet Gigabit Port

Further data

See page 8

