

WAVESTORE



Digital Video Recording & Management System

Using MACH-4 technology on LINUX

The screenshot displays the Wavestore software interface. The top section shows a 2x2 grid of live video feeds from different cameras in a casino. The bottom left contains a control panel with buttons for 'Full', 'QCIF', 'CIF', and 'Delta', along with playback controls. The bottom right features a search interface with a timeline, a video preview window, and search controls.

REAL TIME AUDIO/VIDEO

UNLIMITED EXPANSION

EXPORT to DVD/CD

SUPER-FAST FIND...

... and many more superb features

LEADING THE WAY...

RELIABLE WAVESTORE

Offering the ultimate in flexibility, power, and ease of use, the WAVESTORE with its abundant features is the top DVR system. Running on Linux, WAVESTORE **NEVER** stops recording, and can be relied upon to recover in just a minute from power-outs.

REALTIME AUDIO/VIDEO

WAVESTORE now combines real-time record (up to 50 ips PAL/60 NTSC) each input, and synchronised audio. From 4 to 20 inputs, with full resolution wavelet quality, and internal storage of Terabytes, this high performance range of machines copes with all difficult DVR applications.

THOUSANDS OF CAMERAS

All cameras connected to the system may be accessed simply and instantly from any WAVESTORE or remote PC (Windows or LINUX) on the network, to be viewed live or in playback.

HUNDREDS OF USERS

There is no limit to the number of simultaneous users, no matter what size the system.

LANGUAGES

Unlimited users may view or playback at the same time, each one in their selected language. Choose from Français, Deutsch, Español, Português, Türkçe Contact us for other languages.

PASSWORDS

Comprehensive password profiles for each user, including personal bandwidth limit and permitted camera views, gives tight control over the system.

USER FRIENDLY

Acknowledged by many to have the clearest screens and easiest controls, simple to understand and operate, WAVESTORE can be driven by anyone.

FROM 4 TO 20 INPUTS

WAVESTORE may be configured as 4, 8, 12, 16 and 20 input machines, from ½ to 50/60 ips each camera.

SPOT MONITOR OUTPUTS

Every input can be directed to a TV monitor output, with easily programmed sequencing if required.

TELEPHONE/NETWORK

ISDN, PSTN, DSL as well as LAN and WAN.

SUPER-FAST FIND

High-performance recording demands fast access to recorded data, no matter how large the store. Super high-speed find speeds the locating of recorded clips; WAVESTORE can FIND in just seconds.

ALARM IN/OUT

Up to 20 alarm inputs, and 20 outputs, plus connections for additional watch-dog functions.

MASSIVE STORAGE

Terabytes of internal storage and tens of TeraBytes using external RAID; all on IDE drives.

BACK UP MIRROR

Recording may be mirrored out to an external device, camera by camera. Mirror storage time can be the same or much greater than WAVESTORE.

WAVELET COMPRESSION

High quality, image-by-image storage improves chances of successful prosecution.

PENTAPLEX OPERATION

Playback, view, archive and transmit simultaneously; recording **NEVER** stops.

PTZ CONTROLS

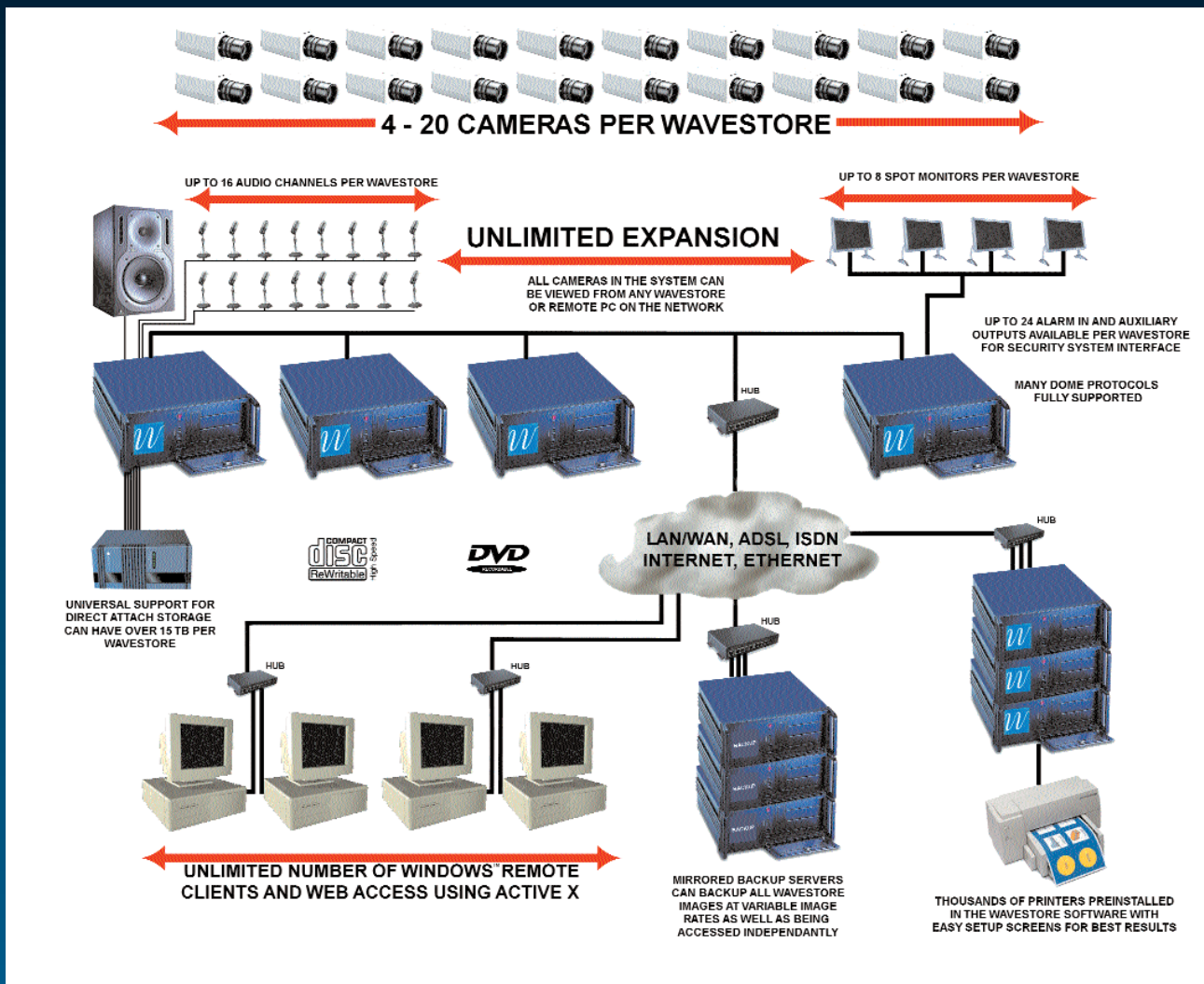
Dennard, Forward Vision, JVC, Kalatel, Panasonic, Pelco, Philips, Samsung, Sensormatic, Ultrak, Vicon, VCL, etc. plus BBV & Synectics consoles.

AREA OF INTEREST SEARCH

Mask out the chosen areas and start the automatic search for activity over any period of time.

EXPORT TO DVD/CD

Multiple camera image clips can be copied to DVD or CD together with 'waveplayer' run-time software. MPEG-2 output plays on home DVD machines, or on a PC with programs like Windows Media Player™.



THE TWO IMAGES ON THE RIGHT WERE MADE BY AWARE INC (www.aware.com) AND WERE USED IN AN ARTICLE IN THE MAY 2001 ISSUE OF ADVANCED IMAGING.

THE ARTICLE CONCERNED THE ADOPTION OF THE WAVELET ALGORITHM AS THE NEW JPEG 2000 STANDARD. THE COMPRESSION METHOD USED BY WAVELET TECHNOLOGY IS BASED ON DEVELOPMENT WORK BY AWARE INC.

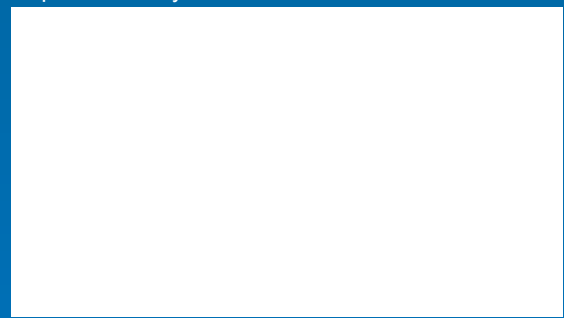


7k file



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