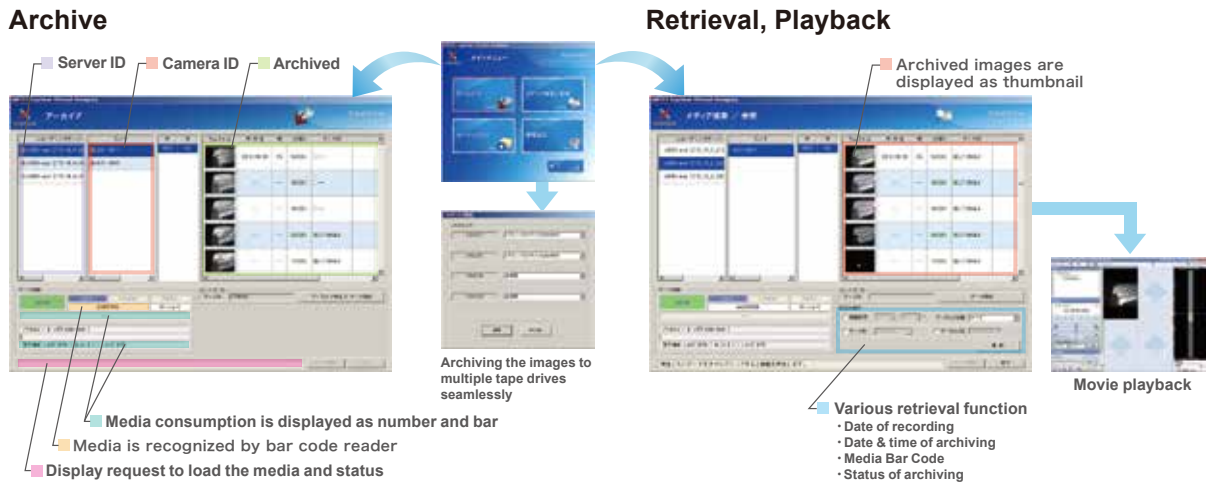


TapeView XProtect



Unitex Cooperation is
a solution partner of Milestone Systems

Archiving system corresponds to Milestone XProtect which has the biggest world market share in VMS(Video Management Software)



Features

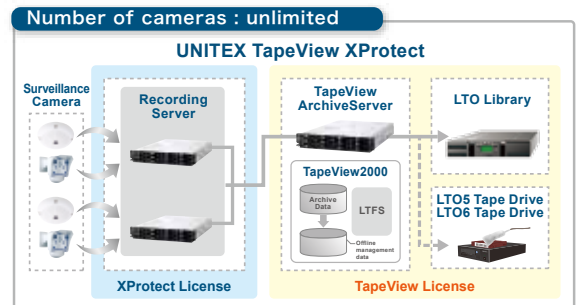
Surveillance camera system is essential for security and improving safety measures at offices, production lines, financial institutions or on the street corners.

- Demand for high resolution images as monitoring has been growing.
- Long term storage of recorded images becomes more popular because of requirement by law or company's self defense
- Since size of images and retention period became bigger than before, a system which can save large data with long term period, inexpensive way and eco-friendly is required

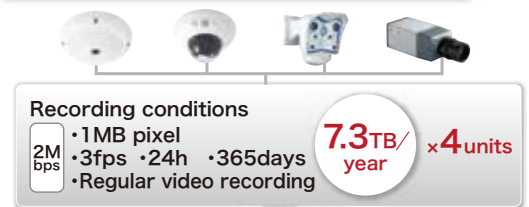
TapeView XProtect can archive large amount of image data to LTO5/LTO6 which can store the data in long time period of 30 years

- By cooperation with XProtect recording server, information of all cameras can be used as archiving of LTO5 /LTO6 tape
- Possible to playback only images which user wants to playback
- Possible to replace the tapes without losing recorded images
- Possible to manage the tape media and recorded images by Bar Code
- Connectable to 24 I/O slots and 48 I/O slots LTO library

Block diagram



Unitex TapeView Xprotect has big capacity. Also makes possible long term archive.

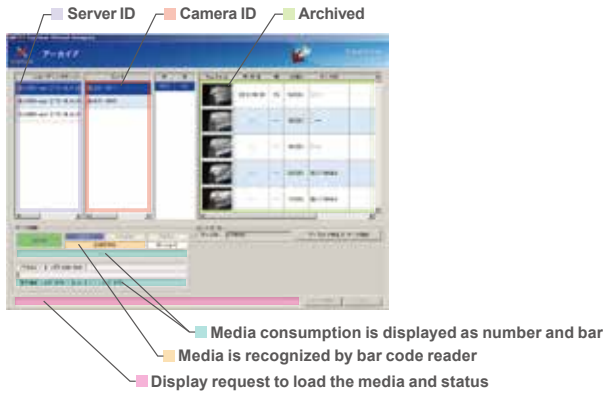


If you use the full capacity of LTO library (23 cartridges)...

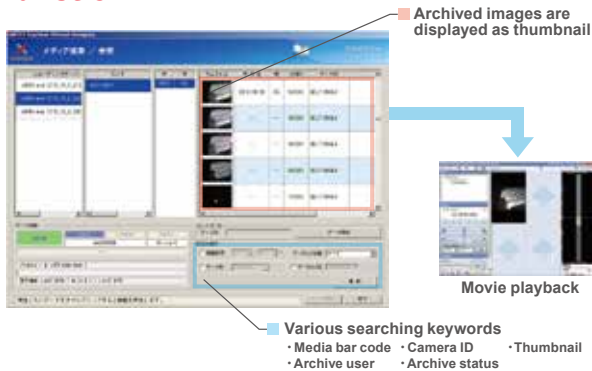


TapeView XProtect LTO Tape Archive System

Archive Function



Search and a regenerative function



TapeView Search/Playback system



In a financial institution

The system is very suitable to the financial institutions which are requested to archive the data long term period. (Monitoring to teller counter, lobby or ATM machine)

- To monitor whole store especially CD/ATM automated machines.
- The presence of surveillance cameras gives a sense of security to the customers
- Deterrence of crime in unattended corner of the store.
- Monitoring status of ATM operation

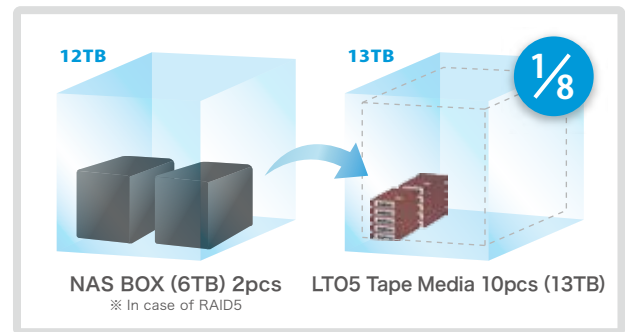


Financial institution is requested long term period of data archive

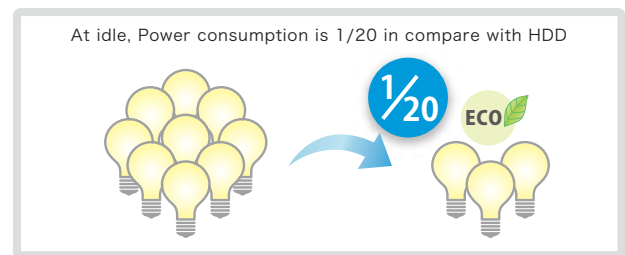
Advantages

- Suitable for long-term storage of recorded video data at office, manufacturing sites and financial institutions.
- Capable of long-term storage for 30 years by the LTO5/LTO6 tape. (high durability)
- Recorded video data can be managed collectively by headquarters or head office. (high portability)
- Not necessary to prepare large capacity HDD for long term storage. By only adding LTO5/LTO6 tape, it can respond to large capacity of data.
- Media management in space-saving and energy-saving is possible

Reduction of Storage space(capacity)*



Reduction of power consumption*



※ Calculated based on our proposal to a customer
136 sets of Camera, 1M pixel, 30 fps, 24 hours, 31 days archiving, RAID with 3TB HDD, 1 set of LTO tape drives

System Structure

TapeView XProtect LTO Tape archive system

Model	Single drive model	Library model
LTO Drive/Library	Maximam 4 sets	24 volume model ~
Software	TapeView LT LTO archive software	
LTO Drive/Library	HDD 1TB~ / Windows Server 2008R2	
LTO Tape	LTO Ultrium5/LTO Ultrium6 data cartridge	
Bar Code Reader	Visible laser diode scanner with USB interface	

TapeView search & playback system

Software	TapeView LT LTO search & playback software
Note PC	USB3.0 interface
LTO Drive	USB3.0 equipped LT50/LT60 USB
Bar Code Reader	visible semiconductor lasers scanner, USB

VMS

Milestone XProtect Enterprise

IP surveillance camera

Connectable camera to XProtect

* This product is registered to Milestone's "Solution Finder". www.milestonesys.com/Solutions/Find/Solution-Finder/

* TapeView is a registered trademark of Unitex Corporation. * XProtect is a registered trademark of Milestone Systems.

* Company names, product names, software names are either trade marks or registered trademarks of respective companies. * Specifications are subject to change without notice.

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