

TAS2900

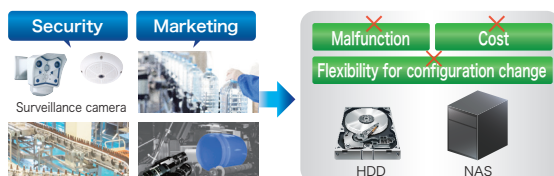
LTO archive system which enables integration with various IP cameras



Background

Needs for large amounts of recording video data and long-term storage are increasing. And used for not only security, but also marketing information.

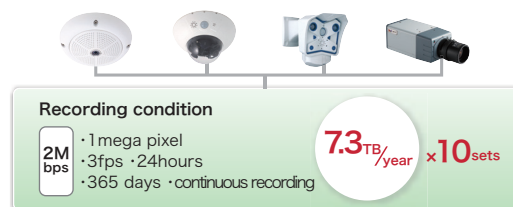
- Needs for sharper and longer-term storage are rapidly increased due to the recent incidents, etc.
- On top of conventional use for security, value added use in marketing field such as analysis of customer's flow line, etc. has been increasing.
- Along with increase in capacity (higher resolution) and long-term storage, various issues occur when operated only by HDD/NAS such as risk of malfunction, increase in initial investment/running cost, and difficulty in handling system configuration change flexibly.



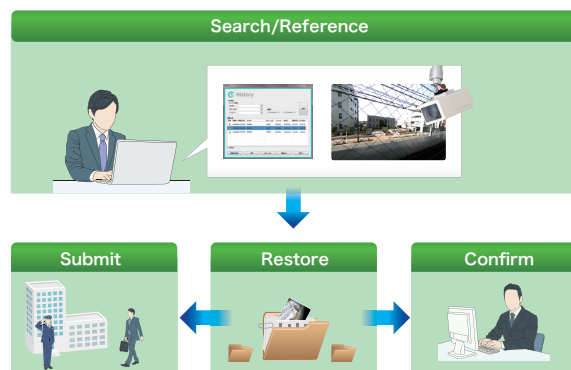
Features

Large capacity/long-term storage solution by using LTO tape
Enables unlimited archive by replacing tape cartridges

- File base recording video archive system
- Archive to LTO tapes which are the large capacity and ideal for long-term storage
- Both entry model with LTO single drive and middle range model with tape library ideal for large amounts of data archive are available
- Graphical interface with simple & easy to use
- Retrieve the archived data by restore function



When you use LTO library (32 cartridges) fully.....

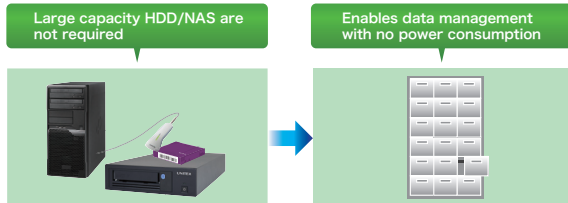


TAS2900 Tape Archive System

Advantages

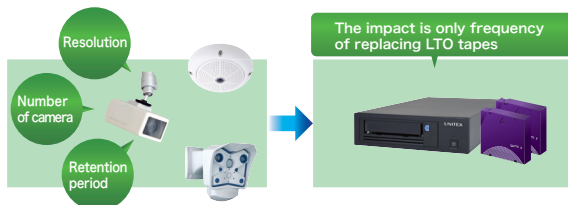
Reduction of initial investment & running cost

- Large capacity HDD/NAS which cover the whole retention period are not required because the recording video data are archived to LTO tapes
- No power consumption is required for full LTO tapes because they can be stored & managed at the shelf
- Storage space becomes much less because LTO tape is very compact & large capacity.



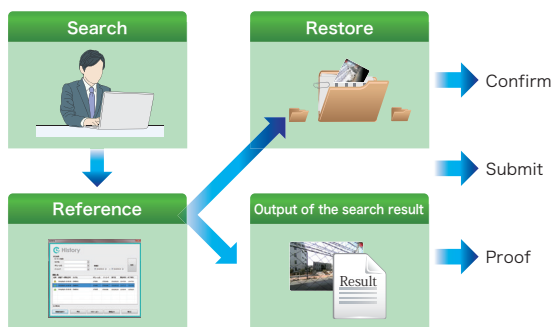
Enables to handle system change flexibly

- When number of camera, resolution, and retention period are increased, enables to handle them with only frequency of replacing LTO tapes without system change
- Enables reduction of frequency of replacing LTO tapes by using tape library



Easy search by off-line management

- Off-line search function enables data search even if LTO tape is not loaded in the LTO drive
- Enables data search by a name of camera, shooting date, etc.
- Enables restoration from the search result to HDD, etc. and output of a list of the search result



System lineup

Entry model

Estimated number of cameras 1~30sets

- Ideal model for small start with an archive server and LTO single drive
- Ideal for the case with the small number of cameras and long-term storage of small amounts of data



Mid range model

Estimated number of cameras ~100sets

- Rack mount model which does not require the operation of an archive server and LTO tape library
- Ideal for the case with the large number of cameras and super high resolution, etc.
- When the capacity of the loaded LTO tape becomes full, it automatically conveys the next LTO tape and continues processing
- Module expansion of tape library allows more data archiving



Model for Search/Reference

- Dedicated model for search without archive function
- By linking the archive server and the data for off-line management, you can search and play back data without logging in to the archive server



Example of introduction

Realizes the effective archive with LTO tapes in the following scenes that require for long-term storage

- Video data for trace by the camera at a factory / production site
- Video data of an operation in a hospital
- Video data in a bank/ATM
- Call logs and video data with customers at a call center

System image

