

XtendLan

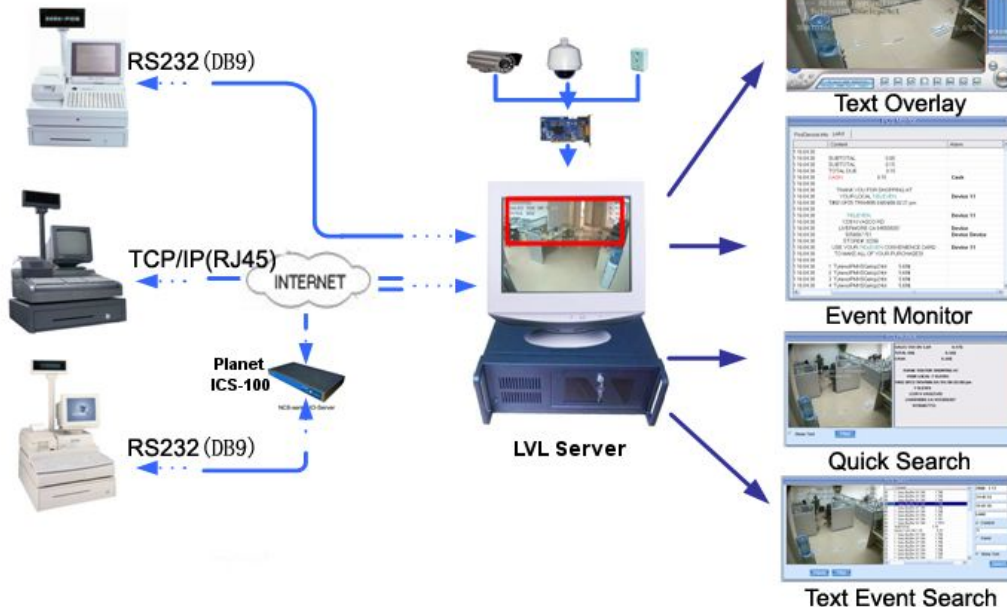
POS application case



Introductions:

LV system POS surveillance system is a professional surveillance solution integrated with POS system. While connecting POS, LV server system or TCP/IP device, the LanVision server surveillance system can turn into a POS surveillance system. By bringing video and POS transaction data together, the POS surveillance system provides visual text information to reduce shrinkage and prevent asset from losing.

LV server POS supports max 64 POS cashiers through internet connection or direct COM connection.



Main features:

The screenshot displays the Lanvision POS surveillance system interface with three main windows and their functions:

- Quick Search:** Shows a video feed with a transaction overlay. The overlay includes:
 - SALES TAX ON 5.69 0.475
 - TOTAL DUE 6.165
 - CASH 6.165
 - THANK YOU FOR SHOPPING AT YOUR LOCAL 7-ELEVEN
 - TIMEZ OPUS TRN4995 04/04/06 02:00 pm
 - 7-ELEVEN
 - 1339 N VAGDO RD
 - LIVERMORE CA 945080287
 - 9256887751
- Events Monitor:** A table listing transaction events:

Time	Content	Alarm
1 18:04:38		
1 18:04:38	SUBTOTAL 0.00	
1 18:04:38	SUBTOTAL 0.15	
1 18:04:38	TOTAL DUE 8.15	
1 18:04:38	CASH 0.15	Cash
1 18:04:38	THANK YOU FOR SHOPPING AT YOUR LOCAL 7-ELEVEN	Device 11
1 18:04:38	TIMEZ OPUS TRN4995 04/04/06 02:21 pm	Device 11
1 18:04:38	7-ELEVEN	Device 11
1 18:04:38	UNIVERSITY	Device Device
1 18:04:38	LIVERMORE, CA 945080287	Device Device
1 18:04:38	STORE# 32286	Device Device
1 18:04:38	USE YOUR 7-ELEVEN CONVENIENCE CARD TO MAKE ALL OF YOUR PURCHASES!	Device 11
1 18:04:38		
1 18:04:38	1 Tyleno#PMSGdats24x 5.698	
1 18:04:38	2 Tyleno#PMSGdats24x 5.698	
1 18:04:38	3 Tyleno#PMSGdats24x 5.698	
1 18:04:38	4 Tyleno#PMSGdats24x 5.698	
- Text Event Search:** A search window with filters for date (2008-1-11), time (14:42:33), and LAN1. It includes checkboxes for Content, Event, and Show Text. A search for keyword '79' is shown.

Annotations describe the functions:

- "The alarm information will be displayed as user set." (points to Events Monitor)
- "Display the related video clip from the previous time to the post time, which are both set by user." (points to Quick Search)
- "Display all the real-time transaction information from POS machine." (points to Events Monitor)
- "Search text and video file by transaction keyword." (points to Text Event Search)
- "Search text and video file by transaction event." (points to Text Event Search)
- "List all the transaction information which include the keyword user wat to search." (points to Text Event Search)

Besides the basic functions of Lanvision LV server, Lanvision POS surveillance system has the following specific functions:

- ◆ **POS Text Overlay with Video:** Display/hide transaction text messages on screen (video files) to supervise every transaction real-time; customize text preset positions and font.
- ◆ **Quick Search:** Single video search and playback with transaction data.
- ◆ **Text Events Search:** Use pre-defined transaction criteria to search in a field filter displaying the results in a newly created System Log, e.g. all the transactions containing the keyword "coke" will be screened out. Also you can press the text to preview corresponding video image.
- ◆ **Events Monitor:** Store all transaction data in Microsoft Access format for retroactive analysis.

Connection:

Up to 64 POS devices can be integrated into Lanvision POS server, including COM connections (Maximum 32 devices) and TCP connections (Maximum 32 devices like “Planet ICS-100”).

