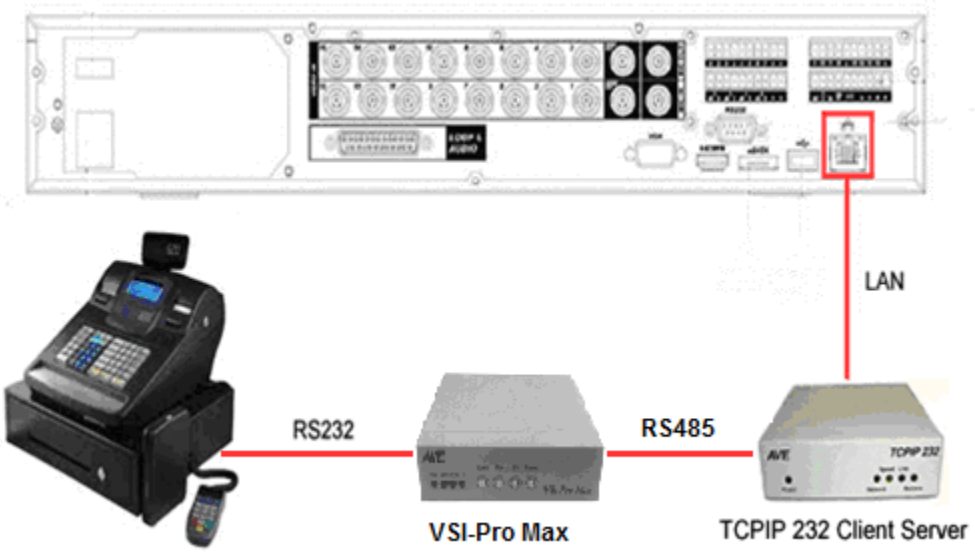
IC Realtime properties.

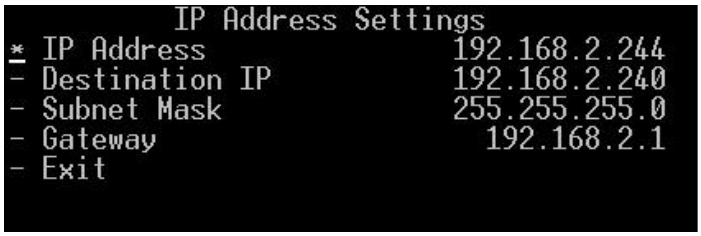
Model	MED-08
Video Input	8 Channels
POS Support	1 – 8 POS ()
Interface POS	- LAN 1 POS(refer to IC Realtime DVR connecting with TCPIP232 Client Server setting to be client mode) - LAN 1 - 8 POS(refer to IC Realtime DVR setting text overlay to be VSI-ADD protocol and connecting with TCPIP232 Client Server setting to be Hydra mode) - RS-232 Yes(refer to IC Realtime DVR connecting with VSI-PRO Max via RS-232 connector) - RS-485 None - USB None
Live text overlay	Yes (only one line on the monitor screen and not show on the remote network monitor screen)
Playback overlay	Yes
Full data recording	No
Exception recording	Yes (refer to IC Realtime DVR connecting with TCPIP232 Client Server setting to be client mode)

IC Realtime DVR connecting with TCPIP232 Client Server setting to be client mode.

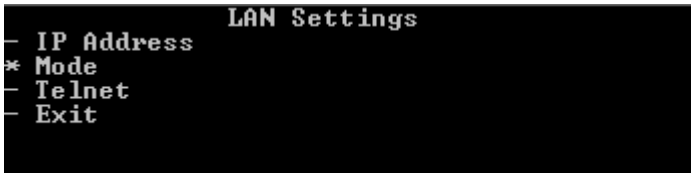


TCPIP232 Client Server Settings.

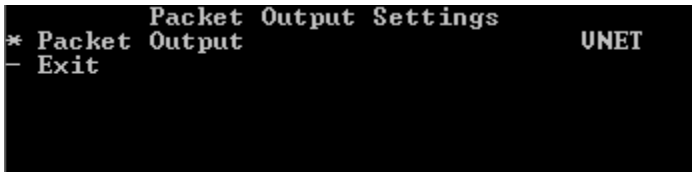
1. Setting IP address and Destination IP(DVR IP) with the same network and subnet mask.



2. Select Mode in Mode Settings menu to be “Client” and define Destination Port to be the same UDP port of the DVR. For this example setting Destination Port to be “37771”.



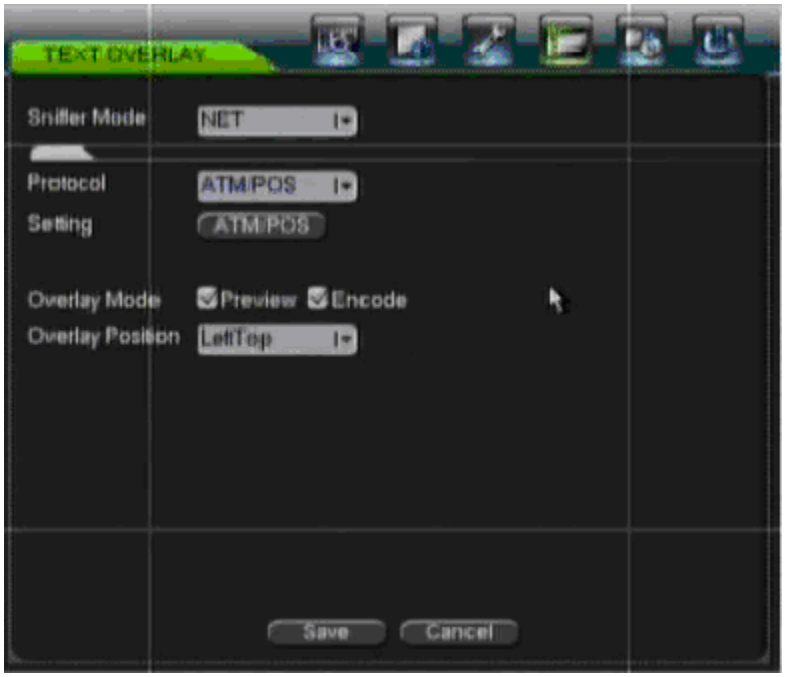
3. Select Packet Output in menu Packet Output Settings to be “VNET”



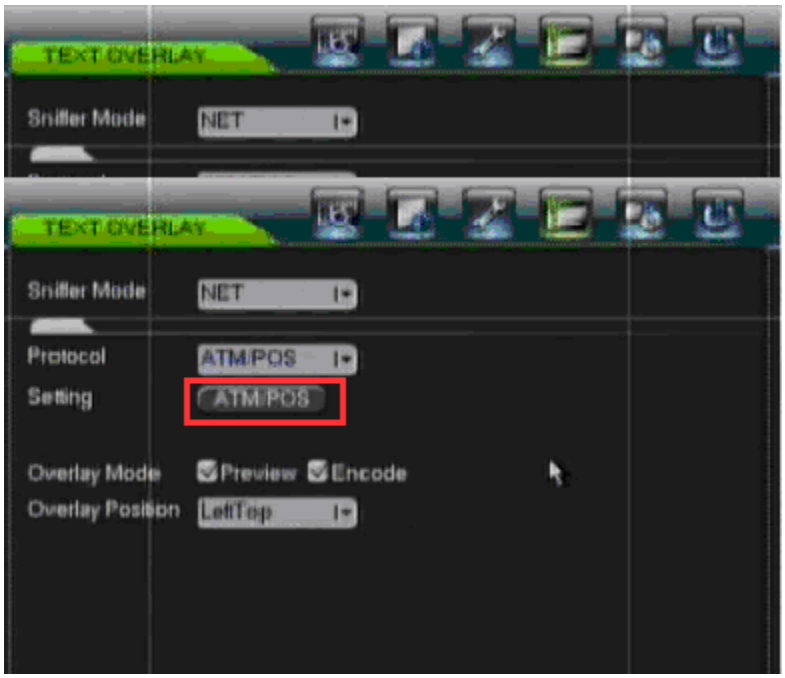
IC Realtime DVR Settings.

1. Setting IP address and Subnet Mask in Network menu below picture.

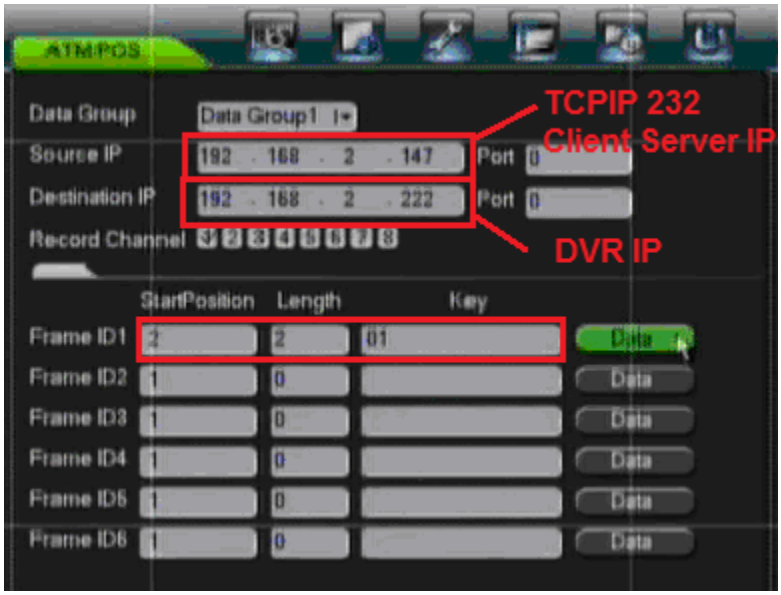
2. Setting Sniffer Mode and Protocal in Text Overlay menu like below picture.



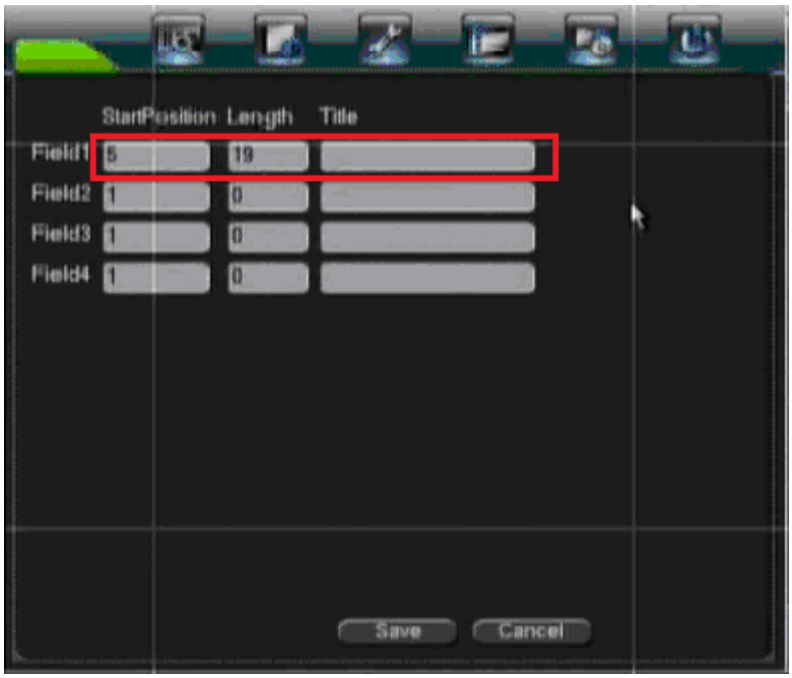
3. Click ATM/POS button for setting source and destination IP like below.



4. Click Data to set the specific data that you want to get and put on the DVR channels. For this example setting Frame ID1 Start Position:2 and Length:2 and Key :01 is mean if any data packet at 2nd position is 01 the DVR will keep the Card log and start to show the character from position 5th to next 19 character on the screen.



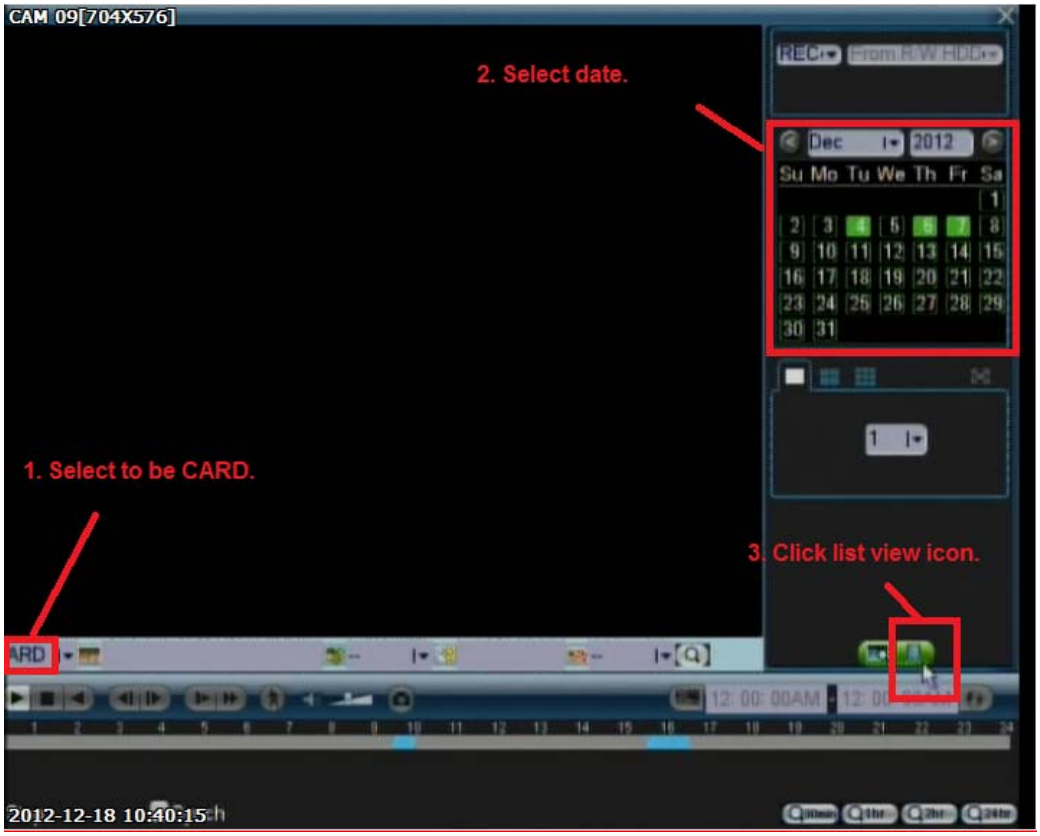
**** Length of each Frame is can define not over 15 character.**



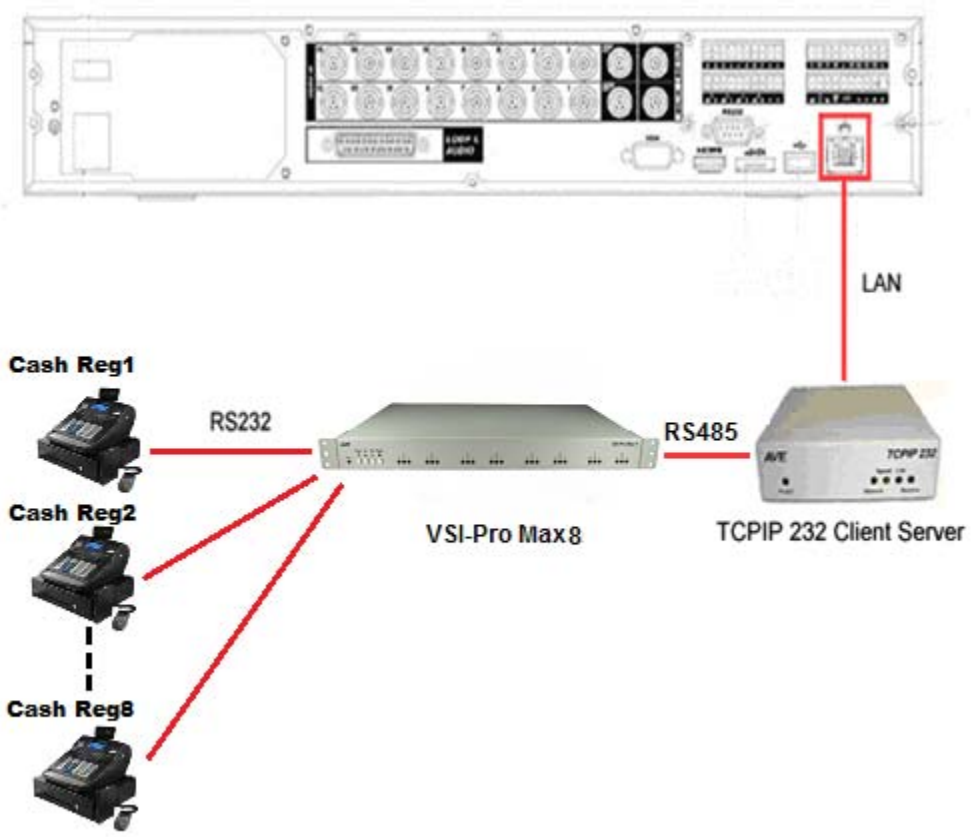
**** Length of each Field is can define not over 20 character.**

5. If you want to start record some specific channels when DVR receive ATM or Cashregister data you need to set like below.

6. After the DVR keep the data from ATM or Cash register then can search by Card in search menu will see like below.

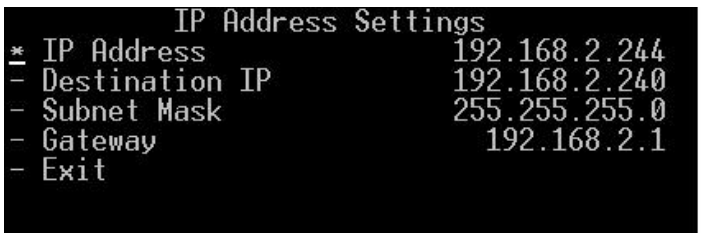


IC Realtime DVR setting text overlay to be VSI-ADD protocol and connecting with TCPIP232 Client Server setting to be Hydra mode.

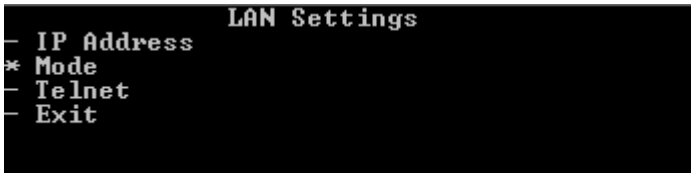


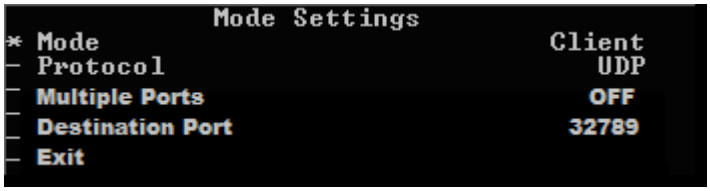
TCPIP232 Client Server Settings.

1. Setting IP address and Destination IP(DVR IP) with the same network and subnet mask.



2. Select Mode in Mode Settings menu to be “Hydra” and define Destination Port to be the same TCP or UDP port of the DVR. For this example setting Destination Port to be “32789”.





3. Select Packet Output in menu Packet Output Settings to be “VSI-ADD”

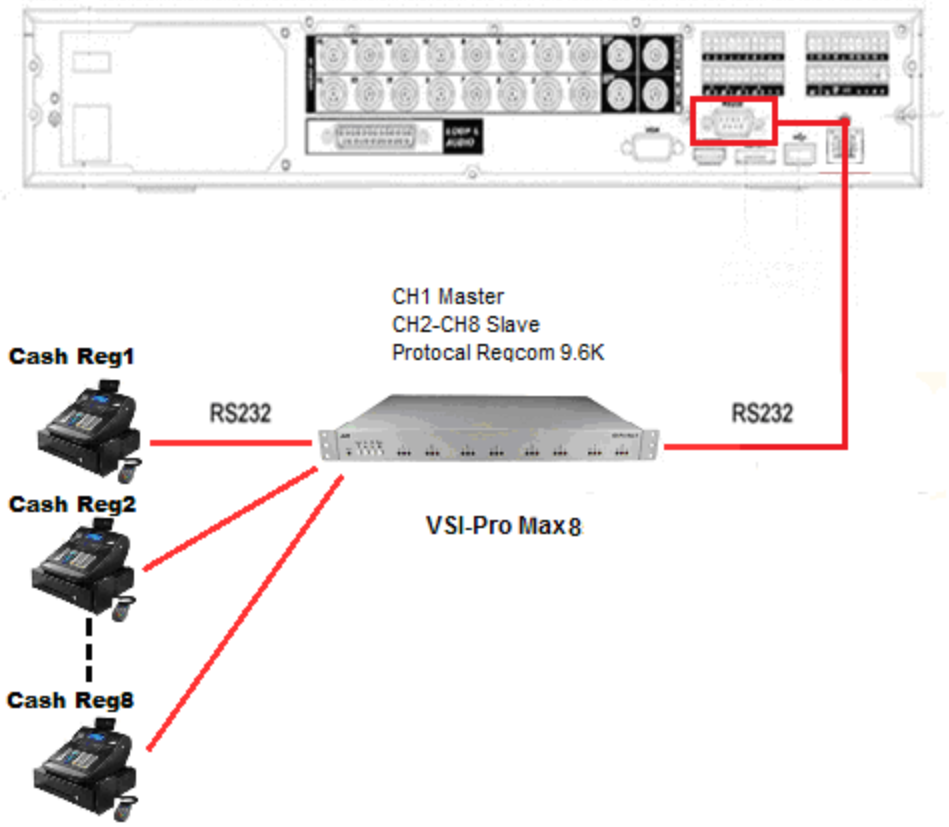
IC Realtime DVR Settings.

1. Setting IP address and Subnet Mask in Network menu below picture.

2. Setting in Text Overlay menu like below picture.

3.Exit all setting menu back to operation mode and try to make a transaction with the Cash register then the transaction text will overlay on the screen separate each of channel both of live and playback mode

IC Realtime DVR connecting with VSI-PRO Max via RS-232 connector.



IC Realtime DVR Settings.

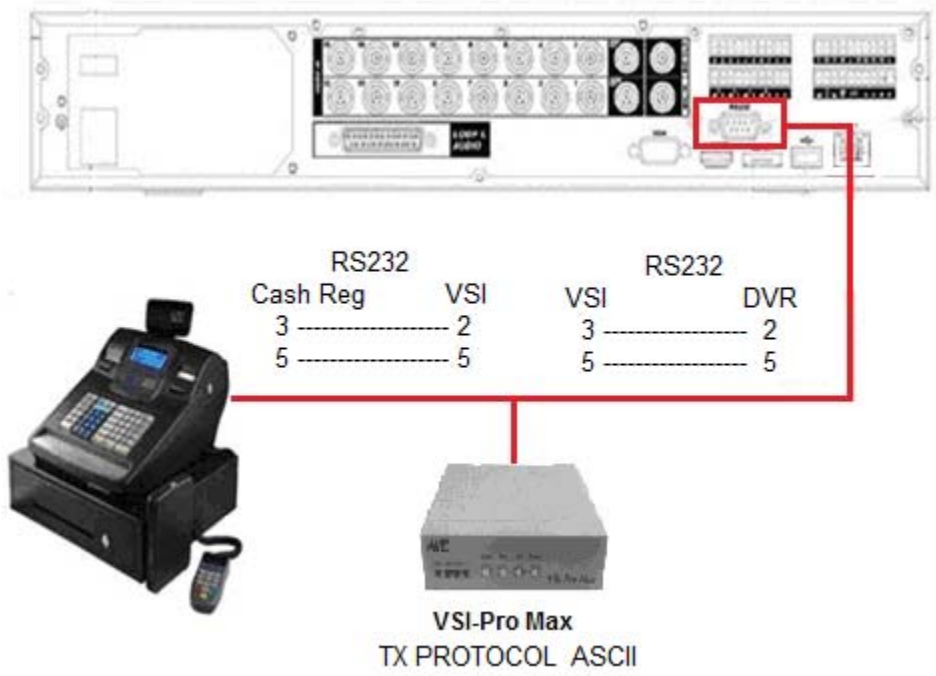
1. Select TEXT OVERLAY in ADVANCED menu.

2. Setting in Text Overlay menu like below picture.

3. Setting RS-232 corresponding with VSI-PRO Max.

4.Exit all setting menu back to operation mode and try to make a transaction with the Cash register then the transaction text will overlay on the screen separate each of channel both of live and playback mode.

IC Realtime DVR connecting with VSI – Pro Max (ASCII TX Protocal)



IC Realtime DVR Settings.

1. Select TEXT OVERLAY in ADVANCED menu.

2. Setting in Text Overlay menu like below picture (select Protocol to be POS or POS-T).

3. Setting RS-232 corresponding with VSI-PRO Max.

4.Exit all setting menu back to operation mode and try to make a transaction with the Cash register then the transaction text will overlay on the screen following Overlay channel setting in TEXT OVERAY setting both of live and playback mode.


27-03-2013 10:47:43AM
CHANGE 6.31
Display only one line
10:09:29A 3/21/13 W:0
CHICKEN SALAD 2.30
CHOC TF CAKE 2.50
MIXES DRINK 2.95
BEER 1.25
BURGER,FRIES 1.50
BANANNA SPLIT 2.50
TOTAL 23.69
CASH 30.00
CHANGE 6.31