



# Transaction-On-Video Verification System

## Key Features

- Displays up to 10 lines
- Displays up to 40 characters per line
- Programmable text sizes, gray scale, background, and transparency
- Text can be positioned anywhere on screen
- Programmable scrolling speed, pause and screen clear timers
- Blinking text and LED on flagged transactions (exceptions)
- 16 programmable flagged transactions
- Up to 4000 transactions and exceptions logging with time stamp (minimum 500, optional)
- 2 trigger inputs
- 2 alarm outputs
- Cash drawer monitoring
- Video loss and com activity LEDs for ease of installation and fault finding
- Host/PC programming
- HD model supports up to 1080p HD video standards.



TOV-340A / TOV-340HD

The TOV-340 text inserter is designed for single cash register applications on any BNC video surveillance systems. The text inserter captures and superimposes cash receipt transaction data onto live video with the cashier's activities recorded on the surveillance systems.

Implementing TOV-340 minimizes shrink and increases profits for F&B owners and retail managers. It is also capable of pinpointing flagged transactions such as VOID, REFUND, NO SALES etc ... and compatible with most cash register and Point-Of-Sales Systems.

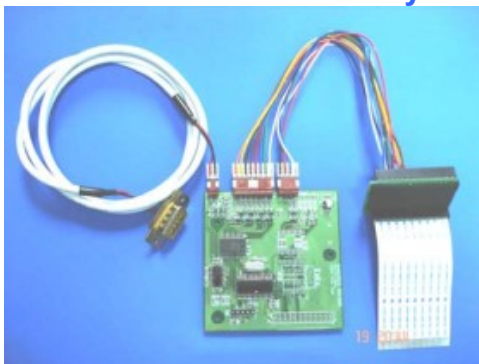
It comes with two models: the TOV-340A can support HD video up to 720p and the TOV-340HD can support full-HD video up to 1080p. Both are backward compatible with SD (standard definition, PAL/NTSC) video.

Customized PI4ECR printer interface boards and cables available for wide range of ECR and POS.



Technical Specification	TOV-340A / TOV-340HD
No. of Character	40 characters per line
No. of Line	10
No. of Digital Input	02 (two) dry contacts or TTL logic levels
No. of Digital Output	02 (two) open collector
Digital Output Sinking Current	200mA (max)
Video Input	1 Vpp, 75 ohm termination
Video Standard	TOV-340A: supports up to 720p video standards TOV-340HD: supports up to 1080p video standards Both: 2:1 interlace composite video (PAL or NTSC)
Communication Port	COM 1: compliant to EIA-232 standard, +/- 10V level COM2: selectable standard, EIA-232 or EIA-485 or TTL
Positioning of Displayed Text	Programmable
Sizes of Displayed Text	Programmable
Intensity of Text	Programmable
Text Scrolling Speed	Programmable
Flagged Transactions	16 (Sixteen) programmable
Displayed Text Background	On/Off/Transparent
Blinking Displayed Text	Yes, when received flagged transactions
Pausing of Displayed Text when Idle	Programmable
Transactions/Exceptions Logging Size	500, 1000, 2000 or 4000, optional
Real Time Clock/Time Stamp	Optional
Input Voltage	9 -12 Vdc
Reverse Voltage Protection	Yes, with diode protection
Input Current	200mA (typical)
Over Current Protection	Polyswitch fuse at 1.1A trip current
External Dimensions (mm)	98 (W) x 103 (L) x 28 (H)
Nett Weight (kg)	0.55 approx.
Storage Temperature (deg C)	-20.00 to 85.00
Operating Temperature (deg C)	-10.00 to 55.00
Humidity	20.00 to 90.00 % RH (non-condensing)

### Model : PI4ECR Family



Dimensions : 70 (L) x 70 (W)

For enquiry, please contact: