

ES1 FESD

Fiscal Electronic Signature Device



General Description

ESI is a fiscal electronic signature device for the validation of business to business financial transaction, ie. Invoice, receipt, freight document and bill etc.

- Build-in secure OTP fiscal memory, keeping a permanent record of electronic signature which is used to authenticate electronic files saved in the PC or POS.
- No paper copies for all financial documents, only electronic signature copies are kept for tax inspectors or for cross reference purposes.
- Common share of an ESD device via PC/POS system or networking connectivity to reduce cost.
- Secure, Easy Document Validation, Reliable Storage, and Transparent to the User Operation help to get free from any human errors & eliminate possible disputes.
- With the support of GPRS technology, can save the manpower of Tax officer

Unique Function

- Long-life , water-proof patented membrane keyboard design.
- Graphic LCD 32*144, 2line*16 characters for easy menu selection.
- Option for in-built GPRS module, directly send total tax via GPRS to revenue authority server, to save officer manpower.
- Option for 7.4V1400mAH back up Li battery Rechargeable battery, which is able to support about 10 hours working when power interruption encountering.

Features and Specification

Model	ES1	
Printer	Printing method	Single 57mm thermal printer
	Printing speed	150mm/s
	Paper width*diameter	57 mm*50mm
	Sensor	Paper end sensor
	Column	32
	Font	English 12x24
	Easy paper roll drop in design	
Keyboard	Patented membrane keyboard	
	9 button for easy menu operated set-up and control functions	
Display	Graphic LCD 32*144 with backlight, 2*16 characters	
Communication ports	1 x RS232 port, 115200bps for fiscal memory reading	
	1 x Ethernet port for PC connectivity	
	Option for in-built GPRS module	
Physical characteristics	Dimensions	200.5 (W) x 104 (D) x 67.4 (H) mm
	Weight	0.52kg unpacked
	Storage Temperature	-20°C~60°C
	Operating Temperature	0°C ~ 40°C
	Operating Humidity	5%~93% R.H.
	Power Supply	13.8V 2.5A

Dimension

