



**CHIP & PIN**

SOLUTIONS

# EFT930 series

## Terminal Specifications



Bluetooth



# Complete card payment solutions



Chip & PIN Solutions



Contactless Solutions



EPOS Solutions



Merchant Services



E-Commerce Solutions

# EFT930 series

The EFT930 series combines a peerless choice of rapid communication and connectivity options with 32-bit ARM 9 processing and state of the art security, enabling you to address any mobile payment scenario, including contactless, yet still realise ultra fast yet cost-effective transactions.



Fast

Secure

Reliable

Safe



Compact, elegant and lightweight, these hand-held user-friendly powerhouses contain integral smart and magnetic card readers, large back-lit keypads and displays, rechargeable batteries, plus fast printers to ensure every operation is simple, convenient and easy to complete.

Delivering impressive application management, including pre-paid mobile phone top-up, credit/debit, loyalty, e-purse, healthcare and money change applications – the EFT930 series gives you a flexible choice of options designed to ensure you surmount any mobile transaction environment. From fully integrated contactless fast payment to terminals featuring stunning full colour zoom screens for even greater transaction visibility.

# EFT930 series

## Security

Chip & PIN Solutions payment systems terminals are all EMV and PCI PED approved. The EFT930 series delivers the ultimate in secure transactions, with a 32-bit RISC security co-processor to support powerful RSA, DES and 3DES encryption. The WiFi communication model (EFT930-W) is fully protected by WEP, WPA or WPA2 security.

## Performance

Utilizing ARM9 and ARM7 microprocessor technology, the EFT930 series combines innovation and performance with multiple connectivity options assuring a faster, more convenient and more reliable transaction every time, plus truly impressive futureproofed application management.

## Design

Trim, portable, and easy-to-use, the EFT930 series features integrated smart card and long swipe magnetic card readers and Li-Ion rechargeable batteries to power you through up to 300 transactions giving you highly efficient mobile transactions. Colour display options (EFT930-B and EFT930-G) deliver even greater visibility for error-free transactions, while the EFT930-G features optional in-vehicle charging for additional flexibility.

## Communication

The EFT930 series offers a host of wired and wireless connectivity configurations. From the EFT930-B Bluetooth, Ethernet and modem, to the EFT930-G (anywhere GPRS, modem, plus contactless option), the EFT930-P (infra red and modem), to the WiFi connectivity and modem communications of the EFT930-W.

## Customer Services

Fully certified professionals and a UK-based helpdesks operate to ensure Chip & PIN Solutions on hand support to customers 24-hours a day, 365 days a year.

NAME		EFT 930 P	EFT930 B EFT930B CTL	EFT930 W	EFT930 G EFT930 G CTL
<b>Processor</b>	ARM 9 & ARM 7	●	●	●	●
	200 MIPS & 50 MIPS	●	●	●	●
<b>Memory RAM/Flash (in MB)</b>	8/16 (not available for CTL version)	●	●		●
	16/16 (not available for CTL version)	●	●	●	●
	16/32		●		●
<b>Removable Memory</b>	SD Card (standard on color and CTL)	option	●	option	option
<b>Communication Mode</b>	Infra red	●			
	Dial-up Modem	with base	with base	with base	
	Ethernet	with base	with base		
	Wi-Fi			●	
	Bluetooth		●		
	GPRS				●
<b>SAM</b>		up to 4	4	up to 4	up to 3
<b>Card readers</b>	Smart card	1 or 2	1 or 2	1 or 2	1 or 2
	Magstripe Track 1/2	●	●	●	●
	Track 1/2/3	●	●	●	●
	Contactless		EFT930 B CTL		EFT930 G CTL
<b>Display</b>	Graphic 128 x 64 (not available for CTL version)	●	●	●	●
	Backlit	●	●	●	●
	Yellow/Green or White (not available for CTL version)	●	●	●	●
	TFT Colour QVGA 320 x 240 pixels 4096 colours	option	option		option
<b>Fast Wake up</b>			●	●	
<b>Keyboard</b>	Number of keys	16	16	16	16
	Navigation keys	6	6	6	6
	Backlit	●	●	●	●
<b>Buzzer</b>		●	●	●	●
<b>Thermal Printer</b>	Lines/second	18 l/s	18 l/s	18 l/s	18 l/s
<b>Connections on terminal</b>	Mini USB Host	●	●	●	●
	Mini USB Slave	●	●	●	●
<b>Base</b>	Type	M* or E*	B-M* or B-E*	charger or M*	charger or M*
<b>Connections on base</b>	Power supply	●	●	●	●
	Line In	●	●	●	●
	Phone out (option)	●	●	●	●
	RS232	1 or 2	1 or 2	1 or 2	1 or 2
	USB slave	option on base M*	●	option on base M*	option on base M*
<b>Power Supply</b>	Car charger				●
	Travel charger	●	●	●	●
<b>Batteries</b>	NiMH	●	option	option	option
	Li-Ion	option	●	●	●
<b>Size (in mm)</b>	Terminal: L 180 x I 79 x H 57	●	●	●	●
	Base: L 140 x I 80 x H 23	●	●	●	●
<b>Weight (in gr)</b>	Terminal	360	465	410	410
	Base	100	100	125	100
<b>Customization</b>	Lens (option)	●	●	●	●
	Printer cover flap (option)	●	●	●	●
	Casing (option)	●	●	●	●
<b>Environment</b>	Operating temperature: +5 to +45°C	●	●	●	●
	Storage temperature: -20 to +55°C	●	●	●	●
	Relative humidity, NC: 85% HR at +40°C	●	●	●	●
<b>PCI PED</b>	Online & offline	●	●	●	●

\* Type of Base: Modem: M, Bluetooth: B, Ethernet: E / CTL stands for Contactless

