iWL 255 WIRELESS TERMINAL

Designed for mobility EMV chip card and NFC Certified!

The iWL255 wireless payment terminal has been designed with versatility in mind. No matter your terminal configuration requirements, you will be able to accept EMV chip card, contactless cards, mobile wallets and legacy magnetic stripe cards. With its compact size, extended battery life and built in 3G communications, it is designed to process transactions on the go.

secure	smart card	magstripe	contactless	color display	3G

SLEEK COMPACT DESIGN
The iWL255 has been designed with clerk-customer interaction in mind.

- Lightweight and ergonomically engineered to be comfortably passed and held for simple and secure data entry
- Bright color display, backlit keypad and menu-driven prompts make it easy and intuitive for clerks and customers alike, in or outdoors

SECURE
The iWL255 is PCI 2.x and 3.x compliant so it protects cardholder data. With a built in Pin Pad you are also able to process all pin based transactions, EMV Chip Card or swiped Debit.

- EMV chip card transactions significantly reduce card-present counterfeit card use, improve global interoperability, and ensures that merchants are covered for the shift in fraud liability that occurred in October, 2015.

VERSATILE
The iWL255 can be readily configured to meet the demands of your business and your customers' needs.

- EMV compliant TODAY.
- Integrated contactless reader facilitates tap-and-go payments and ability to support NFC mobile wallets
- Wireless 3G communication with support for IP and dial up through the included communication and charging base. The merchant can easily switch should their connectivity needs change.

AFFORDABLE
Have a single terminal solution you can use wired in your business on the charging base and wirelessly while you are out on the road. Just disconnect from the charging base and go.

 Pay   pay

ems payment solutions

Retail CIO Outlook TOP 10
Retail Mobility
Solution Providers-2017

440.835.2406
www.emspaymentsolutions.com

SECURE, VERSATILE, AND AFFORDABLE

The iWL 255 wireless payment terminal has been designed with versatility in mind. No matter your terminal configuration requirements, you will be ready to support EMV chip card, contactless and mobile wallets acceptance.

iWL Series			iWL 255
Processor	ARM 9 & ARM 7		•
Memory	32 RAM/128 Flash		•
	Micro-SD reader		•
SAM			2
Card Readers	Smart card		1
	Magstripe		•
	Contactless		•
Display			Transmissive TFT-LCD Color QVGA 320 x 240 pixels 4096 colors 2.81"
Terminal connectivity	Wireless	WAN	3G/GPRS
	Wired		IP, Dial
Keypad	Backlit operational keys		15
	Navigation keys		7
Audio	Buzzer		•
	Speaker		Option
Thermal printer	Speed in lines/second		30 l/s
Power supply	Terminal/base		5V 1A
	Terminal car charger		5V 0.75A - option
Batteries	Li-Ion		2200 mAh
Terminal size	L x W x H (Paper roll cage 0.98") (Paper roll cage 1.57")		5.90" x 3.07" x 1.73" 6.49" x 3.07" x 2.12"
Weight			10.05 oz
Included base	Charger		•
	RS232		•
	USB A		•
	USB B		•
	Modem		•
	Ethernet 10/100 Base T		•
Environment	Operating temperature Storage temperature Relative humidity, n on condensing		14°F to 113°F -4°F to 131°F 85% HR at 104°F
Security	Online & offline		PCI PTS 2.x & 3.x certified