

# ICT 220 TERMINAL

Designed for mobility EMV chip card and NFC Certified!

**SECURE.  
VERSATILE.  
AFFORDABLE.**

- EMV chip with PIN or signature & PCI Certified
- Accepts contact / contactless payments
- NFC mobile wallets: **Apple Pay, Android Pay, PayPal**
- Supports retail and restaurant markets

The compact iCT220 device keeps counter space footprint to a minimum. Intuitive menu-driven display ensures simple navigation.



secure



smart card



magstripe



contactless

## EMS UNDERSTANDS THAT NOT ALL BUSINESSES ARE THE SAME.

The iCT220 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. You can choose from an all-in-one handover configuration or extend customer convenience through the addition of an iPP310 PIN pad and card-entry device. By adding an iPP310, customers can insert, swipe or tap their own card or mobile phone for payments, while keeping a dedicated clerk-facing device on the counter.



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# ICT 220 TERMINAL: SPECIFICATIONS



## SLEEK COMPACT DESIGN

The iCT220 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
- Unique Magic Box cable management feature reduces counter clutter and makes installation a breeze
- Bright color display, backlit keypad and menu-driven prompts make it easy and intuitive for clerks and customers alike.

## SECURE

The iCT220 supports the latest PCI and data security standards to protect cardholder data.

- EMC chip card transactions significantly reduce card-present counterfeit card use, improve global interoperability, and ensure that merchants are ready for the shift in fraud liability in **October, 2015**.

## VERSATILE

The iCT220 can be configured to meet the demands of your business and your customers' needs.

- EMV compliant TODAY.
- **Optional** Integrated contactless reader facilitates tap-and-go payments and ability to support NFC mobile wallets
- Integrated contactless reader facilitates tap-and-go payments
- Ability to connect a customer-facing iPP310 PIN pad that features an intuitive display, mag-stripe reader, EMV card-entry slot, and integrated contactless reader
- Dial and high-speed IP communication methods supported
  - o Merchant can easily switch should their connectivity needs change.

## AFFORDABLE

Choose between a one-piece handover, solution that easily passes form clerk to customer for secure card and data entry, or a two piece solution.

- This allows you to choose the best solution that meets your business needs.

FEATURES		iCT220
Processor	Dual Processors	400mHz
Memory		16 RAM / 16 Flash
SAM		Up to 3
Card Readers	Mag-stripe (Tracks 1,2,3)	•
	EMV Chip Card	•
	EMV/NFC Contactless *	OPTIONAL **
Display	Type	Monochrome
	Resolution	128x64 pixels
	Backlit	•
Communication	Dial	•
	Ethernet	•
Keyboard	Operational Keys	15
	Navigation Keys	4
	Backlit	•
	ADA Compliant	•
Audio	Buzzer	•
Printer	High Speed Thermal	18 l/s
Connections on Terminal	RS232	1 (+1 optional)
	USB Host	1
	USB Slave	1
	Power Supply Connector	1
Power Supply	External Power Supply	230V 50Hz
Size	Dimensions (LxWxH)	7.28" x 3.26" x 2.48"
	Weight	11.5oz
Privacy Shield		OPTIONAL
Connections on Magic Box	Power Supply Connector	1
	RS232	1 (+1 optional)
	Line In	1
	Ethernet	1
Environment	Operating Temperature	41°F to 113°F
	Storage Temperature	-4°F to 131°F
	Relative Humidity, Non-condensing	85% HR at +104°F
Security	PCI PTS Version 3	•
	SRED	•

\* May require iPP310 to support contactless

\*\* Not a field-upgradeable option / must be pre-ordered