

iDE280

Combine cash/card payment & fiscal registration at the counter

- Enhance checkout experience via an ergonomic, dual-facing compact solution
- Relieve merchants of time-consuming fiscal reporting
- Securely manage tax registration with a built-in fiscal module and an electronic journal
- Meet any business need and boost performance by deploying tailor-made merchant applications



security



smartcard



magstripe



contactless



cash drawer



touchscreen



print



electronic journal



fiscal module

The iDE280 is a markedly compact device, blending multi-payment acceptance and tax registration to meet fiscal regulation in-store.

Optimum security

The iDE280, PCI-PTS 4.x certified, meets the strictest security and fiscal fraud detection requirements; complying with TUBITAK standards, it has been approved by the Turkish Revenue Administration.

All payment options

The iDE280 enables NFC couponing and wallet use cases, in addition to EMV Chip & PIN, Swipe, contactless, and even cash by controlling how and when the cash drawer opens

Designed to endure

The iDE280 features 15 years of fiscal memory and an electronic journal with three million lines.

Designed for Merchants

With a large color touchscreen, eight side keys around the screen, and dedicated buttons for cash registering, the iDE280 offers an extremely user-friendly experience to merchants going about their daily duties. Models equipped with battery modules ensure

continuous operation, even during electric outages.

Comfort for Customers

A graphic customer facing display and an optional PIN Pad for PIN entry ensure optimum security for the customer at the checkout. The PIN privacy shield provides additional confidentiality.

Seamless NFC payment

The iDE280 boosts contactless/NFC payment by offering customers a seamless experience through a dedicated card-reader zone on the customer facing display.

Optimized connectivity and communication

Equipped with Ethernet & GPRS, the iDE280 optimizes network availability. In addition, it provides an array of connectivity to ease the integration of solutions such as barcode readers, PIN Pads and cash drawers.

Telium 2

Secure, highly integrated and fast, Telium 2 technology is the result of 30 years' experience in the payment industry. Telium 2 is a fully



NAME			iDE280
Processors	Thunder: ARM 9	32 bits	•
	Booster: ARM 7	32 bits	•
Memory	Internal	128 MB Flash, 64 MB RAM	•
	External	MicroSD up to 32 GB (FAT32)	Option
OS		Telium 2	•
SIM		1	•
SAM		3	•
Payment	Magstripe	ISO 1/2/3 500K lifespan	•
	Smart card	EMV Level 1, 500K lifespan	•
	Contactless	EMV Level 2 compliant	•
	Cash		•
EKU memory		Full bills registration - 64MB	•
Fiscal memory	Electronic Journal	3 million lines	•
		32MB & 16MB Flash	•
Display		15 years	•
	Price Look up capacity	100 000 items	•
Customer facing display		3.5" Color display - HVGA 320x480 pixels (262K colours)	•
		Capacitive touch screen - backlight	•
Keypad		2" display, 128x64 pixels, Black & White - backlight	•
		10 Function keys (5 at each side of the PCI keypad)	•
Video/audio		15 PCI key protected by a PIN-shield	•
		8 Contextual keys (4 on each side of the display)	•
Thermal printer	Multimedia support	H264 codec	•
	Buzzer		•
Communication	Speaker		•
	Speed	18 lines/second	•
Connectivity	Paper roll	Width 58 mm - ø up to 52 mm	•
	Ethernet		•
Power supply	GPRS		•
	RS232	1	•
Terminal size	USB	3 Host / 1 Host & Slave	•
	Cash drawer control	RJ9	•
Terminal weight		100-240Vac / 12v 2.5A	•
		L 215 mm x W 144 mm x H 70 mm (8.6" x 5.67" x 3.75")	•
Environment		742 g (26.17 oz) with battery module	•
		694 g (22.89 oz) without battery module and battery	•
Accessory	Resistant to 0,8 m drops		•
	Operating temperature	+5°C to +45°C (41°F to 113°F)	•
Security	Storage temperature	-20°C to +55°C (-4°F to 131°F)	•
	Max Relative humidity	85% at 40°C	•
PIN Pad	Privacy Shield	Integrated on the product	•
	Cash drawer	To be ordered separately	Option
Standpole	PIN Pad	IPP220	Option
	EKU Module	Delivered with product or as an accessory (64MB to 256MB)	Option
CNR and Agenzia Entrate	PCI-PTS 4.x	Online & Offline ready	•
	Turkish Revenue Administration, TUBITAK		•
	CNR and Agenzia Entrate		•



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