

iWE280

Combine cash/card payment with fiscal registration in a handheld device

- Speed up checkout process wherever the customer stands
- Meets the needs in the field sales with GPS and optional barcode reader for data capture
- Securely manage tax registration with a built-in fiscal module and an electronic journal
- Develop new revenues by deploying tailor-made merchant applications



PCI 3.x



smartcard



magstripe



contactless



dual sim



GPS



multimedia



touchscreen



barcode reader
(optional)

The iWE280 is a markedly compact device, blending multi-payment acceptance and tax registration to meet fiscal regulation at store.

Optimum security

The iWE280, PCI-PTS 3.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 iWE280 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 iWE280 features 15 years of fiscal memory and an electronic journal with three million lines (twelve million lines in option).

Designed for Mobility

Extended battery life, compact form factor, light weight design, perfect display readability and robust casing make the iWE280 the perfect business companion for merchants.

Seamless NFC payment

The iWE280 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 iWE280 optimizes network availability. The Dual SIM feature ensures continuous operation even during any operator-caused service outages.

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 scalable, reliable operating system that provides payment services and applications.



NAME			iWE280
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		2	●
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	●
	Electronic Journal	3 million lines (twelve million lines in option)	●
Fiscal memory		32MB & 16MB Flash	●
		15 years	●
	Price Look up capacity	100 000 items	●
Display		3.5" Color display - QVGA 240x320 pixels (262K colours) Capacitive touch screen - backlight	●
Customer facing display		2" display, 128 x 64 pixels, Black & White - backlight	●
Keypad		15 backlight operational keys	●
Video/audio	Multimedia support	H264 codec	●
	Buzzer		●
	Speaker		●
Thermal printer	Speed	30 lines/second	●
	Paper roll	Ø 40 mm	●
Terminal connectivity	Wireless	GPRS	●
	Wired	Micro USB type A/B (host & slave)	●
Power supply	Terminal/base	5V 1A	●
	Terminal car charger	5V 0,75A	Option
Batteries	Li-Ion	Li-On 2200 mAh	●
Terminal size	L x W x H	208 mm x 80 mm x 63 mm	●
Terminal weight		456g	●
Optional base	RS232	1	Option
	USB	1 Host & 1 Slave	Option
	Ethernet		Option
	Modem		Option
	Cash drawer control	RJ9	Option
Environment	Resistant to 1,2m drops		●
	Operating temperature	-10°C to +45°C (14°F to 113°F)	●
	Storage temperature	-20°C to +55°C (-4°F to 131°F)	●
	Max Relative humidity	85% at 55°C	●
Accessory	Barcode reader	1D/2D	Option
	Cash drawer	To be ordered separately	
Security	EKU Module	Delivered with product or as an accessory	Option
	PCI-PTS 3.x	Online & Offline ready	●
	Turkish Revenue Administration, TUBITAK		●



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