

Move/series EX

Bring mobile payment in petrol station environment

- Support mobile payment in Potentially Explosive atmospheres with an ATEX-certified POS terminal
- Optimize revenue opportunities with 24/7 connectivity
- Combine portability and security for the best consumer experience



security



smartcard



magstripe



contactless



connectivity



color display



ATEX certified



TELIUM
TETRA

The Move/series EX range is designed to bring an innovative payment solution and improve the consumer's experience at gas stations.

All payment options

In addition to EMV Chip & PIN, Swipe & Sign, NFC couponing and wallet use cases, the Move/series EX range boosts NFC payment by offering to customers a seamless experience through a dedicated card-reader zone and faster transaction flows.

ATEX certified

Move/series EX brings secure and easy payment in Potentially Explosive Atmospheres such as the environment close to petrol pumps.

ATEX certified for Cat 3 (Zone 2) with the label below:



User-friendly

Featuring color displays, large keypads and intuitive interfaces, Move/series EX range provides a seamless payment experience.

Designed for mobility

Designed for both indoor and outdoor uses, the pocket-sized Move/series EX range offers the perfect business companions.

Maximized network availability

Providing full spectrum wireless connectivity (4G, 3G, GPRS, Dual SIM, Bluetooth and WiFi), the Move/series EX range offers the widest touch point flexibility while optimizing communication costs.



NAME			Move/5000 EX	Move/3500 EX	Move/2500 EX
Processor	Application & Crypto processor	Cortex A5	●	●	●
Memory	Internal External	256 MB Flash, 128 MB RAM 512 MB Flash, 128 MB RAM 512 MB Flash, 512 MB RAM MicroSD up to 32GB	N/A N/A ● ●	● N/A Option Option	● N/A Option N/A
OS		Telium TETRA	●	●	●
SIM		2 SIM	Option	Option	Option
SAM		2 SAM 3, 4 or 5 SAM	● Option	● Option	● Option
Card readers	Magstripe Smart card Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● ●	● ● ●	● ● ●
Display	Colour	2.4" backlit, QVGA (320x240 pixels) 3.2" backlit, QVGA (480x320 pixels) 3.5" backlit, HVGA (480x320 pixels)	N/A N/A ●	N/A N/A ●	● N/A N/A
Touchscreen	Resistive Capacitive	100K lifespan signature 300K lifespan signature	● ●	N/A N/A	N/A N/A
Keypad		16 keys, raised marking, backlit 20 keys, raised marking, backlit	● N/A	N/A ●	N/A ●
Audio	Buzzer Speaker	Mono	● Option	N/A ●	N/A ●
Video	Video accelerator	H264 codec	●	N/A	N/A
Data capture	Positioning Barcode reader Camera	GPS tracking 1D/2D 5M pixels autofocus	Option Option Option	Option N/A N/A	N/A N/A N/A
Thermal Printer	Speed in lines/s Paper roll cage	up to 24 lines/s up to 30 lines/s 58 mm width x Ø 40 mm 58 mm width x Ø 25 mm	N/A ● ● Option	N/A ● ● N/A	● N/A ● N/A
Terminal connectivity	WAN LAN Multicom	4G and/or 3G and GPRS WiFi and/or Bluetooth WAN + LAN	Option Option Option	Option Option Option	Option Option N/A
Terminal connections	USB Power Supply	Host & Slave Dedicated power Jack	● ●	● ●	● ●
Battery	Li-ion	2900mAh 2200mAh	● Option	● Option	● Option
Terminal size		169 x 78 x 57 mm (6.6x3.1x2.2") 160 x 81 x 58 mm (6.3x3.2x2.7")	● N/A	● N/A	N/A ●
Weight	Terminal with battery and Holster	454 g (16 oz) 439 g (15.5 oz) 418 g (14.8 oz)	●	●	●
Environment	Operating Temperature Storage Temperature Operating Humidity	0°C to +50°C (32°F to 122°F) -20°C to +55°C (-4°F to 131°F) 85% non-condensing at +40°C (104°F)	● ● ●	● ● ●	● ● ●
Accessory	Stylus kit		Option	N/A	N/A
Security		PCI PTS 5.x online & offline certified	●	●	●



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