

Move/2500 B

**Combines EMV/PCI security
with the convenience of
fingerprint biometrics**

- Accept all payment and authentication methods in-store
- Deliver financial inclusion services to targeted population
- Pave the way for payment schemes relying on national ID programs
- Keep control of customer verification while reaching the unbanked population



security



smartcard



magstripe



contactless



connectivity



ethernet



connectivity



biometric



TELIUM
TETRA

With the Move/2500 B, banks can build affordable enrolment & acquisition networks implementing fingerprint biometrics for any financial transactions.

Maximum security

The Move/2500 B is PCI-PTS 5.x certified. Its Telium TETRA OS uses the latest cryptographic schemes with future-proof key length. For match-on-server verifications, any biometric template is encrypted using Ingenico E2EE.

All payment options

The Move/2500 B enables biometric payment in addition to NFC applications, EMV Chip & PIN, swipe and contactless.

Designed for Mobility

Designed for both indoor and outdoor use, the wireless Move/2500 B is the perfect business companion for merchants. It goes the last mile to bring financial transactions to the unbanked.

Guaranteed terminal availability

In a single terminal, the hybrid Move/2500 B comes with wired (Ethernet, PSTN) or wireless (3G & GPRS, with Dual SIM) communication capabilities. It then guarantees terminal payment acceptance availability in the event of network failures.

Biometric payment under banks' & acquirers' control

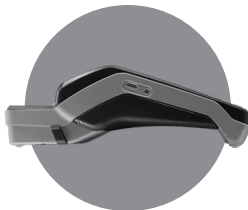
Under EMVCo's latest applicable specifications, fingerprint biometrics is obtaining the status of Cardholder Verification Method. A strong differentiator for banks with a customer acquisition strategy.

Telium TETRA OS: Secure in payment

Backed by 30 years of experience and with its user-friendly interface, the Telium TETRA operating system incorporates the best security mechanisms to protect transaction secrets and leverage the unique portfolio of Ingenico payment applications.

Leading fingerprint technology

Incorporating the best-in-class fingerprint module, the Move/2500 B matches prints in a split second. CBM-E3 from Idemia complies with FBI standards, with PIV-IQS certification and process FIPS 201 approved algorithms. It is IP65-tested and ensures long-lasting features and outdoor readiness.



NAME			Move/2500 B hybrid	Move/2500 B portable
Processor	Application & Crypto processor	Cortex A5	●	●
Memory		128 MB RAM, 256 MB Flash 128 MB RAM, 512 MB Flash	● Option	● Option
SIM		2 SIM	Option	Option
SAM		2 SAM 3rd SAM	● Option	● Option
Card readers	Magstripe Smart card NFC/Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● ●	● ● ●
Biometric fingerprint		Idemia CBM-E3	●	●
Display	Colour	2.4" backlit , QVGA (320x240 pixels)	●	●
Keypad		16keys, raised marking, backlit 4 Functional Keys without backlight	● ●	● ●
Audio	Buzzer		●	●
Thermal Printer	Speed in lines/s Paper roll cage	Up to 24 lines/s 58 mm width x Ø 40mm	● ●	● ●
Terminal connectivity	WAN	3G and/or GPRS	Option	●
	Wired	Dial-up Modem RJ45 Ethernet 10/100 base T RJ45	● ●	x x
Terminal connections	USB Serial Power Supply	Micro USB Host & Slave RS 232 RJ11 Dedicated power jack	● ● ●	● x ●
Battery	Li-ion	2200 mAh	●	●
Terminal size	Portable or Hybrid	215x81x69 mm (8.46x3.2x2.7")	●	●
Weight	Terminal + Battery	378 g (13,3 oz)	●	●
Environment	Operating Temperature Storage Temperature Operating Humidity	-10°C to +40°C (14°F to 104°F) -20°C to +55°C (-4°F to 131°F) 85% non-condensing at +40°C(104°F)	● ● ●	● ● ●
Security		PCI PTS 5.x online & offline certified	●	●



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