

# 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



## 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

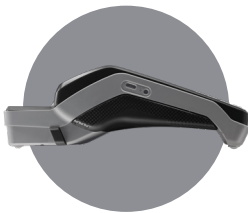
Under EMVCo's latest applicable specifications, fingerprint biometrics is obtaining the status of Cardholder Verification Method. A strong differentiator for banks with a customer acquisition strategy.

### 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
<b>Processor</b>	Application & Crypto processor	Cortex A5	●	●
<b>Memory</b>		128 MB RAM, 256 MB Flash 128 MB RAM, 512 MB Flash	Option	Option
<b>SIM</b>		2 SIM	Option	Option
<b>SAM</b>		2 SAM 3rd SAM	Option	Option
<b>Card readers</b>	Magstripe Smart card NFC/Contactless	ISO 1/2/3, 500K lifespan EMV Level 1, 500K lifespan EMV Level 1 compliant	● ● ●	● ● ●
<b>Biometric fingerprint</b>		Idemia CBM-E3	●	●
<b>Display</b>	Colour	2.4" backlit, QVGA (320x240 pixels)	●	●
<b>Keypad</b>		16keys, raised marking, backlit 4 Functional Keys without backlight	● ●	● ●
<b>Audio</b>	Buzzer		●	●
<b>Thermal Printer</b>	Speed in lines/s Paper roll cage	Up to 24 lines/s 58 mm width x Ø 40mm	● ●	● ●
<b>Terminal connectivity</b>	WAN	3G and/or GPRS	Option	●
	Wired	Dial-up Modem RJ45 Ethernet 10/100 base T RJ45	● ●	x x
<b>Terminal connections</b>	USB Serial Power Supply	Micro USB Host & Slave RS 232 RJ11 Dedicated power jack	● ● ●	● x ●
<b>Battery</b>	Li-ion	2200 mAh	●	●
<b>Terminal size</b>	Portable or Hybrid	215x81x69 mm (8.46x3.2x2.7")	●	●
<b>Weight</b>	Terminal + Battery	378 g (13.3 oz)	●	●
<b>Environment</b>	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)	● ● ●	● ● ●
<b>Security</b>		PCI PTS 5.x online & offline certified	●	●



[www.ingenico.com](http://www.ingenico.com)

**ingenico**  
Smart  
terminals