



Manufacturer	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Verifone	Verifone	Verifone	Verifone	Verifone	Verifone	Verifone	Verifone
Model	ISMP Companion	Link 2500 Standard	Link 2500i	Move 3500	Move 5000	Carbon Mobile 5	Carbon Mobile 8	Carbon Mobile 10	e280	e285	e355	V400m	vx805
Payment Methods	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS
PIN	YES	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Memory	SDRAM 32 mb, 128 mb Flash	128 mb RAM, 256 mb Flash	128 mb RAM, 256 mb Flash	128 mb RAM, 256 mb Flash,	512 mb SDRAM, 512 mb Flash, microSD up to 32G	1 gb RAM, 8gb Flash, 128 mb DRAM, 256 Flash	512mb Flash and RAM	512mb Flash and RAM	256 mb Flash and 128 mb SDRAM	256 mb Flash and 128 mb SDRAM	128 mb Flash and 64 mb SDRAM	512MB Flash, 512MB SDRAM	128MB Flash, 32MB SDRAM
OS Compatibility	IOS: 4 and above, Win 7 & 8, Android 2.3.3 & above	ISO 1,2,3 & ISO14443	ISO 1,2,3 & ISO14443	ISO 1,2,3	IOS: 4 and above, Win 7 & 8, Android 2.3.3 & above	Android 7	Android 7	Tablet: Android, or Terminal: V/OS	Tablet: Android, & Windows and the Terminal: V/OS	Android, & Windows and iOS	Android 4.1 and higher, & Windows 8.1 & 10 and IOS 8.0 and higher	ISO 14443 Types A and B, ISO 18092	Verix
Card Reader	Smart, Magstripe Contactless	Smart EMV level 1 reads lifespan, Magstripe ISO 1,2,3, Contactless - ISO14443	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR, EMV L1, ISO NFC/CTLS	Triple track MSR: ISO 7810, 7811, 7813	Triple track MSR: ISO 7810, 7811, 7813
Display Size & Resolution	7", 800x480, widescreen (16:9)	2.4", 240x320,	2.4", 240x320,	3.2", 320x240,	3.5", 480x320,	5", 720x1280,	5", 854x480,	5", 854x480,	3.5", 320x480,	2.8", 320x240	2.4", 320x240	3.5", HVGA 320x480 pixels	2.6", QVGA 128x64 pixels
Display	Black & White backlit, 128x64 full graphic	QVGA , Color backlit	QVGA , Color backlit	QVGA , Color backlit	HVGA , Color, Touch screen (Finger & Stylus)	HD IPS LCD Touch screen	HD IPS Capacitive Touch screen	HD IPS Capacitive Touch screen	HVGA color LCD Capacitive Touch screen	Color Capacitive Touch screen	TFT LCD, Corning, Gorilla, Glass technology	Capacitive Color, touchscreen, oleophobic, smudge-resistant coating	Monochrome, non-touchscreen
Keypad	16 Keys & 4 Function keys, 2 barcode	Backlit 20, raised Marking	Backlit 20, raised Marking	Backlit 20, raised Marking	Backlit 16, raised Marking				Touch	Tactile, 15 (ADA)	Tactile, 15 (ADA)	Backlit 10, Navigation 5, privacy shield	Backlit 10, Navigation 5
Buzzer	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	yes	yes	yes, not adjustable	Yes	Yes
Connect & Communication	Wired: Micro-USB B Slave 1, Wireless: Bluetooth class II with 128-bit	USB Host, USB Slave , Bluetooth Class II	USB Host, USB Slave , Bluetooth Class II, WiFi (dual band)	USB Host, USB Slave ,	USB Host, USB Slave , WiFi and Bluetooth	USB-C Host, Charging pins, 4G LTE, Blue tooth, GPS	(2) USB Host, Blue tooth 4.2 BLE WIFI,	(2) USB Host, Blue tooth 4.2 BLE WIFI,	USB-C, Blue tooth 4.2 BLE WIFI,	USB-C, Blue tooth 4.2 BLE WIFI, 3G and GPRS	Blue tooth, WiFi, Micro USB	4 G LTE, Blue tooth 4.2 BLE, WiFi 2.4GHz + 5 GHz	Ethernet, RS-232
Terminal Size (L x W x H)	5.19" x 2.83" x 1.10"	5.07" x 2.75" x 0.67" Standard	5.07" x 2.75" x 0.51" Slim	6.6" x 3.1" x 2.2"	6.6" x 3.1" x 2.2"	165.6mm x 77.9mm x 14.5mm	165.6mm x 77.9mm x 14.5mm	165.6mm x 77.9mm x 14.5mm	115 mm x 67.9mm x 13.75mm	138 mm x 68mm x 18mm	131 mm x 71.5 mm x 15.7 mm	160.75 mm x 72.85 mm x 59 mm	158 mm x 83.1 mm x 31.4 mm
Weight	7.54oz	150g	150g	11 oz	11 oz	220 g	220 g	220 g	165 g	190 g	193 g		.27kg
Security	PCI PTS 2.x & 3.x	PCI PTS 5.x	PCI PTS 5.x	PCI PTS 5.x	PCI PTS 5.x	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED	PCI PTS 4.x	PCI PTS 5.x	PCI PTS 3.x
Options	- "Barcode Reader: 1D/2D (Factory Option) Individual and multi-device charging stations, car charger, holster, connectivity plugs for easier integration. The optional multi docking station can charge and manage six ISMP Companions at one time."	- Optional power supply 5V 1A,	- Capacitive touch screen, WAN 4G (Fallback 3G); 1 SIM + eUICC,	- 512 mb RAM, 512 mb Flash, microSD up to 32G, (2) SIM, WiFi and Bluetooth, WAN+LAN, 4G/LTE, Optional camera or barcode scanner and GPS tracking, wireless communication options, including Wi-Fi, Bluetooth, and 4G/LTE, Barcode reader 1D/2D, Camera 5M pixels autofocus, 2 SIM	- Optional camera or barcode scanner and GPS tracking, wireless communication options, including Wi-Fi, Bluetooth, and 4G/LTE, Barcode reader 1D/2D, Camera 5M pixels autofocus, 2 SIM	- Available with or without high-speed thermal printer. Optional 2 MP front QR/barcode scanner	- Available with or without high-speed thermal printer. Optional 2 MP front QR/barcode scanner	- Available with or without high-speed thermal printer. Optional 2 MP front QR/barcode scanner	- Available with or without high-speed bluetooth thermal printer. Optional 2 MP front QR/barcode scanner, Choose from various stands/ mounts, smartphone/tablet cases.	- Available with or without high-speed bluetooth thermal printer. Optional 2 MP front QR/barcode scanner, Choose from various stands/ mounts, smartphone/tablet cases.	- Available with or without high-speed bluetooth thermal printer. Optional 2 MP front QR/barcode scanner, Choose from various stands/ mounts, smartphone/tablet cases.	- Privacy Shield	- Privacy Shield
Features	- Connect the ISMP Payment Companion to iOS, AndroidTM or Windows®-based tablets or smartphones via Bluetooth®.	- interfaceSecure OS, specifically used for payment, TETRA OS uses the latest cryptographic schemes with future-proof key length. The mobile card acceptance piece of an end-to-end mobile point of sale solution that includes a mobile POS application, an integrated suite of mCommerce management tools and payment processing - all of which can be fully branded and localized to meet the needs of any merchant worldwide. Specifically engineered for flexibility, accept all payment methods including Apple Pay and Samsung Pay	- Link/2500i model also provides external electrical connectivity pads and mounting rails for physical integration. interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript. Iium TETRA OS uses the latest cryptographic schemes with future-proof key length. Specifically engineered for flexibility, accept all payment methods including NFC/Contactless, Apple Pay and Samsung Pay. The mobile card acceptance piece of an end-to-end mobile point of sale solution that includes a mobile POS application, an integrated suite of mCommerce management tools and payment processing - all of which can be fully branded and localized to meet the needs of any merchant worldwide.	- interfaceSecure OS - TETRA OS uses the latest cryptographic schemes with future-proof key length.	- Rich HTML5 business apps with an intuitive touchscreen. interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript. Iium TETRA OS uses the latest cryptographic schemes with future-proof key length. It provides compatibility with the most widespread stand pole adaptors.	- Turnkey features: integrated POS, app marketplace, payment services, and reporting. Fast 5 MP barcode scanner with illumination and aimer. Up to 16 hours of battery life.	- Turnkey features: integrated POS, app marketplace, payment services, and reporting. Fast 5 MP barcode scanner with illumination and aimer. Up to 16 hours of battery life.	- Turnkey features: integrated POS, app marketplace, payment services, and reporting. Fast 5 MP barcode scanner with illumination and aimer. Up to 16 hours of battery life.	- Pair the e280 with any phone or tablet, any POS and a variety of accessories to create the perfect mobile solution for in-aisle or kiosk experiences. 300 contactless transactions over 11 hours. Charging pins and gang chargers allow merchants to easily keep units charged.	- Pair the e285 with any phone or tablet, 300 contactless transactions over 11 hours. Charging pins and gang chargers allow merchants to easily keep units charged.	- POS and a variety of accessories to create the perfect mobile solution hours. Scanner: Class 2 laser radiation, 1D/2D barcode imager.	- USB connector for camera, barcode scanner, biometric readers. Full-featured base: powered RS-232, dial-up, Ethernet, USB client, USB host, Bluetooth. 2 SAM slots, geolocation, open GL video accelerator, dual SIM.	- Programmable function keys allow for addition of capabilities and new applications, including revenue-producing, value-added solutions.
Drop Test Resistance	- 2 m - 6 faces on concrete	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A	- N/A
Processor	- RISC 32-bits ARM 9 - 380 MHz 450 MIPS - RISC 32-bits ARM7 - 57 MHz 50 MIPS	- Cortex A5	- Cortex A5	- Cortex A5	- Cortex A5	- Cortex A7	- Cortex A9 - 32-bit RISC - 1500 MIPS	- Cortex A9 - 32-bit RISC - 1500 MIPS	- Cortex A9 - 32-bit RISC	- Cortex A9 - 32-bit RISC	- 400 MHz - ARM11 32-bit RISC - 1500 MIPS	- 600 MHz - Cortex-A9 32-bit RISC - 1500 MIPS	- 400 MHz - ARM 11 32-bit RISC
Battery	- Li-ion: 1200 mAh	- Li-ion: 600 mAh	- Li-ion: 1200 mAh (removable)	- Li-ion: 2900 mAh	- Li-ion: 2900 mAh	- Li-ion: 4000 mAh	- Li-ion: 5190 mAh	- Li-ion: 7680 mAh	- Li-ion: 1660 mAh	- Li-ion: 1800 - field replaceable mAh	- DC3.8V/ 1960 mAh - rechargeable and field replaceable	- DC3.8V/ 2890 mAh - Li-ion - PSU: 100- 240 VAC w/ output DC 5 V - 2.2 amp	- 5-12VDC - 2.5W max

Disclaimer: All product information derived from the Manufacturer's published specifications. BLM Technologies is not responsible for incorrect information.

Not sure which device fits your needs?

We're available to answer your questions and help you figure out the best point-of-sale payment terminals device to meet your needs. Call or Live Chat with our experts today.