



Manufacturer	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Magtek	Magtek	VeriFone	VeriFone
Model	iCT-250	iPP315	iSC Touch 250	Desk 3500	Desk 5000	Lane 5000	Lane 7000	Lane 8000	DynaPro Go	tDynamo	V200C	V400C
Payment Methods	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, Contactless, Wallet	EMV, MSR, NFC/CTLS	EMV, MSR, NFC/CTLS
PIN	Optional	Optional	Optional	Yes	Yes	Yes	Yes	Yes	Yes	No	Optional	Optional
Memory	RAM 32mb, Flash 128 mb	RAM 32mb SDRAM, 128 mb Flash	32mb SDRAM, 128 mb Flash, uSD up to 8G	128 mb RAM, 256 mb Flash	512 mb SDRAM, 512 mb Flash, MicroSD up to 32G	512 mb SDRAM, 512 mb Flash, MicroSD up to 32G	512 mb SDRAM, 512 mb Flash	512 mb SDRAM, 512 mb Flash	512 mb SDRAM, 512 mb Flash	1 mb	256 MB Flash, 128 MB SDRAM	256 MB Flash, 128 MB SDRAM
SAM	2	2	2	2	2	3	3	(3) Optional	(3) Optional	n/a	2	2
Card Reader	Smart, Magstripe, Contactless	Smart, Magstripe, Contactless - ISO 14443-4 A/B EMV level 1 Mifare	Smart, Magstripe, Contactless - ISO 14443-4 A/B EMV level 1 Mifare	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1	Smart, Magstripe, Contactless - ISO 14443-4 A/B EMV level 1 Mifare	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1 Mifare	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1 Mifare	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1 reads lifespan	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1 reads lifespan	Smart, Magstripe, Contactless - ISO 1,2,3 EMV level 1 reads lifespan	Triple track MSR: ISO 7810, 7811, 7813	Triple track MSR: ISO 7810, 7811, 7813
Display Size & Resolution	2.7", QVGA 320x240 pixels	2.8", QVGA 320x240 pixels	4.3", 480x272, widescreen (16:9)	2.8", 320x240 pixels	3.5", 480x320	3.5", 480x320	5", 800x480	7", 800x480	320x40	n/a	2.8", QVGA 320x240 pixels	3.5", HVGA 320x480 pixels
Display	TFT Color, LCD	TFT Color	65k Color, Touch screen (Finger & Stylus)	QVGA Color	HVGA Color, Touch screen (Finger & Stylus)	HVGA Color, Touch screen (Finger & Stylus)	WVGA, Color, Touch screen (Finger & Stylus)	Backlit WVGA, Color, Touch screen (Finger & Stylus)	Backlit QVGA, TFT LCD, 16b color depth	n/a	Color, LCD	Capacitive Color, touchscreen, oleophobic, smudge-resistant coating
Keypad	Backlit 15, Navigation 4	Backlit 15, Navigation 4	Backlit 15, Raised Symbols	Backlit 20, ergonomic keys, raised Marking	Backlit 16, Hard top keys, raised Marking	Backlit 15, Hard top keys, raised Marking	Backlit 15, Hard top keys, raised Marking	Backlit 15, raised Marking, ADA friendly	Backlit 15, raised Marking, ADA friendly	n/a	Backlit 12, Navigation 3	Backlit 10, Navigation 5, privacy shield
Thermal Printer Speed	18 l/s	18 l/s	N/A	20 l/s	20 l/s	N/A	N/A	N/A	N/A	N/A	30 lps, 40mm paper roll	30 lps, 40mm paper roll
Connect & Communication	High Speed Modem, USB or Ethernet	(1) USB Slave	USB, Ethernet, or RS232	1 USB Host, 1 USB Slave Ethernet, or RS232	1 USB Host, 1 USB Slave Ethernet, or RS232	2 USB Hosts, 1 USB Slave Ethernet, or RS232	2 USB Hosts, 1 USB Slave Ethernet, or RS232	1 USB Hosts, 1 USB Slave Ethernet, or RS232	USB, Windows 7/8/10	USB C & USB 2.0	2 USB connectors: 1 host, 1 host/client; 1 RS-232-powered	2 USB connectors: 1 host, 1 host/client; 1 RS-232-powered
Terminal Size (L x W x H)	7.28" x 3.26" x 2.48"	6.61" x 3.26" x 1.57"	6.6" x 6.1" x 2.0"	7.3" x 2.6" x 3.2"	7.3" x 3.2" x 2.6"	7.4" x 4.3" x 1.9"	7.4" x 4.3" x 1.9"	7.87" x 8.07" x 1.73"	2.48" x .96" x 1.52"	3.94" x 3.25" x .61"	190mm x 80mm x 70mm	190mm x 80mm x 70mm
Weight	11.46 oz	9.417oz	20.5oz	12oz	12oz	12.3 oz	12.3 oz	28.08 oz	.18 oz	3 oz	381g	381g
Security	PCI PTS 3.x	PCI 4.x	PCI PTS 3.x & 4.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 5.x	PCI PTS 5.x	PCI PTS 5.x	PCI PTS 5.x	3DES	PCI PTS 5.x	PCI PTS 5.x
Options	<ul style="list-style-type: none"> <li>Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens).</li> <li>Customization capabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens).</li> <li>Customization capabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Authentication with biometric signature is available, including speed and screen pressure for better recognition.</li> <li>Tailgate Connectivity option, RS485 SDL power supply option, 8V to 12V External power supply, factory privacy shield option.</li> <li>ComBox accessory increases the number of connectivity plugs for easier integration.</li> <li>Mounting solutions</li> <li>ComBox accessory increases the number of connectivity plugs for easier integration.</li> <li>Mounting solutions and metal-reinforced Kensington® Security Slots.</li> </ul>	<ul style="list-style-type: none"> <li>WiFi + Bluetooth Class 2 8V to 12V External power supply, factory privacy shield option.</li> <li>ComBox accessory increases the number of connectivity plugs for easier integration.</li> <li>Mounting solutions</li> </ul>	<ul style="list-style-type: none"> <li>WiFi + Bluetooth Class 2 8V to 12V External power supply, factory privacy shield option.</li> <li>ComBox accessory increases the number of connectivity plugs for easier integration.</li> <li>Mounting solutions</li> </ul>	<ul style="list-style-type: none"> <li>WiFi + Bluetooth Class 2 8V to 12V External power supply, factory privacy shield option.</li> <li>ComBox accessory increases the number of connectivity plugs for easier integration.</li> <li>Mounting solutions</li> </ul>	<ul style="list-style-type: none"> <li>WVGA, Color, Touch screen (800x480), External Memory Micro SD to 32G, Audio Stereo or Mono WiFi + Bluetooth (including BLE), Ethernet switch, 2nd USB Host, External power supply, factory privacy shield option.</li> <li>Secure Mounts available, Privacy shield- DK compliant</li> </ul>	<ul style="list-style-type: none"> <li>External Memory Micro SD to 32G, Audio Stereo or Mono WiFi + Bluetooth (including BLE), Ethernet switch, 2nd USB Host, External power supply, factory privacy shield option.</li> <li>Secure Mounts available</li> </ul>	<ul style="list-style-type: none"> <li>Docking Station, External Memory Micro SD to 32G, Audio Stereo or Mono WiFi + Bluetooth (including BLE), Ethernet switch, 2nd USB Host, External power supply, factory privacy shield option.</li> <li>Secure Mounts available,</li> </ul>	<ul style="list-style-type: none"> <li>Charging stand</li> </ul>	<ul style="list-style-type: none"> <li>Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens).</li> <li>Customization capabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens).</li> <li>Customization capabilities.</li> </ul>
Features	<ul style="list-style-type: none"> <li>Telium 2 is the world's best platform for secure payment services.</li> <li>With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps.</li> <li>Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.</li> </ul>	<ul style="list-style-type: none"> <li>Telium 2 is the world's best platform for secure payment services.</li> <li>With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps.</li> <li>Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.</li> </ul>	<ul style="list-style-type: none"> <li>Signature capture for electronic payments, receipt storage, and business applications, such as contracts, warranty programs, and enrollments.</li> <li>Authentication with biometric signature is available, including speed and screen pressure for better recognition.</li> <li>Supports all point-to-point encryption (P2PE) solutions for reduced PCI DSS scope.</li> <li>With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps.</li> <li>Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>ium TETRA OS uses the latest cryptographic schemes with future-proof key length.</li> <li>Scalable, elliptical curve technology. It provides compatibility with the most widespread stand pole adaptors.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>ium TETRA OS uses the latest cryptographic schemes with future-proof key length.</li> <li>Scalable, elliptical curve technology. It provides compatibility with the most widespread stand pole adaptors.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>ium TETRA OS uses the latest cryptographic schemes with future-proof key length.</li> <li>Scalable, elliptical curve technology. It provides compatibility with the most widespread stand pole adaptors. Anti-theft Kensington lock receptacles.</li> </ul>	<ul style="list-style-type: none"> <li>Rich HTML5 business apps with an intuitive touchscreen.</li> <li>interfaceSecure OS, specifically used for payment, with the openness of HTML5, CSS3 and JavaScript.</li> <li>ium TETRA OS uses the latest cryptographic schemes with future-proof key length.</li> <li>Scalable, elliptical curve technology. It provides compatibility with the most widespread stand pole adaptors. Anti-theft Kensington lock receptacles.</li> </ul>	<ul style="list-style-type: none"> <li>Device Compatibility - iPad, iPhone, Android phones</li> <li>MSR / SCRA Swipes - 200k</li> <li>EMV Insertions - 300k</li> <li>Operating System - iOS, Android and Windows</li> </ul>	<ul style="list-style-type: none"> <li>BLE/beaconing support</li> </ul>	<ul style="list-style-type: none"> <li>BLE/beaconing support</li> </ul>
Processor	ARM 9 & ARM 7	ARM 9 & ARM 7	Thunder (ARM 9) 450 MIPS & Crypto booster (ARM 7) 50 MIPS	Cortex A5	Cortex A5	Cortex A5	Cortex A5	Cortex A5 64 bits	Cortex A5 64 bits	Cortex A5 64 bits	600 MHz Arm Cortex-A9 32-bit RISC 1500 MIPS	600 MHz Arm Cortex-A9 32-bit RISC 1500 MIPS
Signature Capture	500K	500K	(1) Million	500K	500K	1000K	1000K	1 Million	1 Million	n/a	1 Million	1 Million

**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 desktop payment terminal device to meet your needs. Call or Live Chat with our experts today.