Manufacturer	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico	Ingenico
Model	iCT-250	iPP315	iPP320	iPP350	iSC Touch 250	iSC Touch 480
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
PIN	Optional	Optional	Optional	Optional	Optional	Optional
Memory	RAM 32mb, Flash 128 mb	RAM 32mb SDRAM, 128 mb Flash	32mb SDRAM, 128 mb Flash, uSD up to 8G	32mb SDRAM, 128 mb Flash, uSD up to 8G	32mb SDRAM, 128 mb Flash, uSD up to 8G	128 mb Flash, 128 mb DDR2 Ram, uSD up to 32G
SAM	2	2	3	3	2	2
Card Reader	Smart, Magstripe, Contactless	Smart, Magstripe, Contactless - ISO 14443-4 A/B EMV level 1 Mifare	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 Triple ISO 1,2,3, dual heads Contactless - EMV level 1 Mifare
Display Size & Resolution	2.7", QVGA 320x240 pixels	2.8", QVGA 320x240 pixels	2.8", QVGA 320x240 pixels	2.8", QVGA 320x240 pixels	4.3", 480x272, widescreen (16.9)	7", 800x480, widescreen (16.9)
Display	TFT Color, LCD	TFT Color	LCD 128x64 White backlit	LCD 128x64 Color	65k Color, Touch screen (Finger & Stylus)	262k Color, (18 bts) Projected capacitive tech(Finger & Stylus)
Keypad	Backlit 15, Navigation 4	Backlit 15, Navigation 4	Backlit 15	Backlit 15	Backlit 15, Raised Symbols	Backlit 15, Raised Symbols
Thermal Printer Speed	18 l/s	18 l/s	N/A	N/A	N/A	N/A
Connect & Communication	High Speed Modem or Ethernet	(1) USB Slave	USB, Ethernet, or RS232	USB, Ethernet, or RS232	USB, Ethernet, or RS232	USB 2.0, Ethernet, or RS232
Terminal Size (L x W x H)	7.28 " x 3.26 " x 2.48"	6.61 " x 3.26 " x 1.57"	6.61 " x 3.26 " x 1.57"	6.61 " x 3.26 " x 1.57"	6.6 " x 6.1 " x 2.0"	8.97 " x 9.88 " x 2.75"
Weight	11.46 oz	9.417oz	9.41oz	9.41oz	20.5oz	33.51oz
Security	PCI PTS 3.x	PCI 4.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 3.x & 4.x	PCI PTS 3.x & 4.x
Options	– Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens). – Customization capabilities.	– Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens). – Customization capabilities.	– Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens). – Customization capabilities.	– External Power supply. – Brand promotion is empowered by a crisp color graphic display, software customization and hardware personalization options (top casing, printer cover ap or lens). – Customization capabilities.	– Authentication with biometric signature is available, including speed and screen pressure for better recognition. – Tailgate Connectivity option, RS485 SDL power supply option, 8V to 12V External power supply, factory privacy shield option. – ComBox accessory increases the number of connectivity plugs for easier integration. – Mounting solutions and metal-reinforced Kensington® Security Slots.	– Authentication with biometric signature is available, including speed and screen pressure for better recognition. – Tailgate Connectivity option, RS485 SDL power supply option, 8V to 12V External power supply, factory privacy shield option. – ComBox accessory increases the number of connectivity plugs for easier integration. – Mounting solutions and metal-reinforced Kensington® Security Slots. – Optional PIN shield available.
Features	– Telium 2 is the world's best platform for secure payment services. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.	– Telium 2 is the world's best platform for secure payment services. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.	– Telium 2 is the world's best platform for secure payment services. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.	– Telium 2 is the world's best platform for secure payment services. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 27 million terminals deployed worldwide.	– Signature capture for electronic payments, receipt storage, and business applications, such as contracts, warranty programs, and enrollments. – Authentication with biometric signature is available, including speed and screen pressure for better recognition. – Supports all point-to-point encryption (P2PE) solutions for reduced PCI DSS scope. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide.	– Signature capture for electronic payments, receipt storage, and business applications, such as contracts, warranty programs, and enrollments. – Authentication with biometric signature is available, including speed and screen pressure for better recognition. – Supports all point-to-point encryption (P2PE) solutions for reduced PCI DSS scope. – With advanced functions, it can easily manage more than 2,000 graphical libraries and handle new business service apps. – Telium 2 is the fully scalable, reliable operating system embedded into Ingenico Group's 20 million terminals deployed worldwide. – Video decoder plays multimedia content from the standard ultra-compressed H264 codec via speaker and stereo out headset.
Processor	– ARM 9 & ARM 7	– ARM 9 & ARM 7	– ARM 9 & ARM 7	– ARM 9 & ARM 7	– Thunder (ARM 9) – 450 MIPS & Crypro booster (ARM 7) – 50 MIPS	– Thunder (ARM 9) – 450 MIPS & Crypro booster (ARM 7) – 50 MIPS
Signature Capture	1 million	1 million	1 million	1 million	(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 retail payment terminal device to meet your needs.

Call or Live Chat with our experts today.