



Manufacturer	Ingenico	Ingenico	Ingenico	Verifone	Verifone	Verifone	Verifone	Verifone
Model	iUP250	iUC250	iUC285	UX100	UX110	UX300/301	UX400/401	UX410
Payment Methods	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV, Magstripe, NFC, & Wallet	EMV	EMV	EMV, MSR, NFC/CTLS	NFC/CTLS	NFC/CTLS
PIN	Optional	Optional	Optional	Yes	Yes	Yes	Yes	Yes with UX100
Memory	32 mb/128 mb	16 mb/128 mb	32 mb/128 mb	128 mb Flash and 64 mb SDRAM	128 mb Flash and 64 mb SDRAM	256 mb Flash and 128 mb SDRAM	256 mb Flash and 128 mb SDRAM connected to UX300	256 mb Flash and 128 mb SDRAM connected to UX300
SAM	2	2	2			2		2
Card Reader	Smart, Magstripe Contactless	Smart, Magstripe Contactless	Smart, Magstripe Contactless (ISO 14443 A/B)	EMV L1	EMV L1	Hybrid, triple track MSR	ISO14443 A&B, MiFare, ISO18092	ISO14443 A&B, MiFare, ISO18092
Display Size & Resolution	7", 800x480, widescreen (16.9)	Colored backlit	RGB backlit, Black & White	2.5", 128x64	2.5", 128x64	Optional with UX100	Optical guidance by four LEDs. 2G, Dialup, MDB, RS485, ISDN, 4X USB-Master, 2nd LAN. Contactless with UX400	Optical guidance by four LEDs. 2G, Dialup, MDB, RS485, ISDN, 4X USB-Master, 2nd LAN. Contactless with UX400
Display	262k Color, (18 bits) Projected capacitive tech (Finger & Stylus)	262k Color, (18 bits) Projected capacitive tech (Finger & Stylus)	Graphic 128x64 pixels	LCD White backlit, Non-Touch	LCD White backlit, Non-Touch	Optional with UX100	Illuminating contactless logo	Illuminating contactless logo
Keypad	15+2 Keys, Key Texture - Metallic	LED Function	(2) Capacitive Keys	10 numeric, 4 colored embossed function, 2 nav	10 numeric, 4 colored embossed function, 2 nav			
Buzzer	Yes	Yes	Yes			Yes		Yes
Connect & Communication	USB host 4, USB Slave 1, MDB slave, and RS232 1 or 2	USB Slave 1, and RS232 (1)	USB Slave 1, and RS232 (1)	USB 2.0	USB 2.0	USB Slave, 100 mb LAN, RS232	UX 400 connects to UX 300 UX 401 connects to UX 301	LAN 100Mbit, USB slave, RS-232, 2X USB master
Terminal Size (L x W x H)	4.72" x 5.20" x 1.77"	3.34" x 4.21" x 2.36"	3.35" x 4.33" x 2.36"	142 mm x 108 mm x 26 mm, (Cut-out), 120mm x 82mm	101 mm x 108 mm x 26 mm, (Cut-out), 75mm x 75mm	150 mm x 96 mm x 71 mm, (Cut-out), 73.2mm x 61.2mm	100 mm x 27 mm x 92 mm, (Cut-out), 73.2mm x 61.2mm	100 mm x 90 mm x 34 mm, (Cut-out), 73.2mm x 61.2mm
Weight	21.86oz	9.5oz	9.5oz					
Security	PCI PTS 3.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 4.x	PCI PTS 4.x, SRED	PCI PTS 4.x, SRED
Options	<ul style="list-style-type: none"> Optional SIM card & Bluetooth, GPRS connectivity plugs for easier integration. Mounting solutions and metal-reinforced Kensington® Security Slots. Optional PIN shield available. 	<ul style="list-style-type: none"> Optional SIM card & Bluetooth, 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. 	<ul style="list-style-type: none"> Optional SIM card & Bluetooth, 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. 	<ul style="list-style-type: none"> Monochrome LCD display 	<ul style="list-style-type: none"> Monochrome LCD display 	<ul style="list-style-type: none"> 2G, Dialup, MDB, RS485, ISDN, 4X USB-Master, 2nd LAN. Contactless with UX400. 		
Features	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Covering most kiosk system requirements, it can communicate with kiosks, acquirers, hosts or service providers (telemetry). External mounting makes for a simple installation and maintenance requires no additional equipment or commissioning. Telium 2 Technology, /contactless payments enabling mobile wallet acceptance, including Apple Pay & Android Pay. 	<ul style="list-style-type: none"> The UX 100 features a sturdy metal front plate and weatherproof enclosure to protect against the elements, and an anti-vandalism casing to withstand exceptionally high impact. Fast and painless installation, thanks to plug-and-play functionality and standard USB connect. High contrast and readability within low temperatures and direct sunlight. 	<ul style="list-style-type: none"> The UX 110 features a sturdy metal front plate and weatherproof enclosure to protect against the elements, and an anti-vandalism casing to withstand exceptionally high impact. Fast and painless installation, thanks to plug-and-play functionality and standard USB connect. 	<ul style="list-style-type: none"> Allows flexible configuration settings with UX 100, UX 110 and UX 400. (3) control LEDs, real-time clock. The UX 300 supports MDB functionality to help you collect data and make strategic marketing decisions. Wide card slot for easy user acceptance. Shutter to prevent foreign body insertion. 	<ul style="list-style-type: none"> No specific software is required on UX 400/UX 401; everything is driven by UX 300/UX 301 master. Anti-vandalism enclosure that can withstand an impact of up to 10 Joules. Weatherproof enclosure provides top-level protection against dust, liquids and other harmful substances, withstanding IP65. System wake-up upon card tap. 	<ul style="list-style-type: none"> No specific software is required on UX 400/UX 401; everything is driven by UX 300/UX 301 master. Anti-vandalism enclosure that can withstand an impact of up to 10 Joules. Weatherproof enclosure provides top-level protection against dust, liquids and other harmful substances, withstanding IP65. System wake-up upon card tap.
Protection IP & IK	IP65 & IK10	IP54 & IK10	IP54 & IK10	N/A	N/A	N/A	N/A	N/A
Processor	<ul style="list-style-type: none"> RISC 32-bits ARM 9 RISC 32-bits ARM7 	<ul style="list-style-type: none"> RISC 32-bits ARM 9 RISC 32-bits ARM7 	<ul style="list-style-type: none"> RISC 32-bits ARM 9 RISC 32-bits ARM7 	<ul style="list-style-type: none"> 32-bit RISC 	<ul style="list-style-type: none"> 32-bit RISC 	<ul style="list-style-type: none"> ARM11 32-bit RISC 	<ul style="list-style-type: none"> ARM11 32-bit RISC with UX300 connection 	<ul style="list-style-type: none"> ARM11 32-bit RISC with UX300 connection
Processor Speed	450 MIPS + 50 MIPS	450 MIPS + 50 MIPS	450 MIPS + 50 MIPS	N/A	N/A	400 MHz	400 MHz	400 MHz

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

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