



IC5100 / Flex5100	
CPU	Mips 32bits processor, Clocked at 96Mhz
Flash Memory	16/32MB Flash Program ROM
Working Memory	16/32MB of Working RAM
SRAM	2MB SRAM With Battery Backup (Option)
RTC	Real Time Clock (Battery Operated)
LCD	Graphics LCD Display 128 x 64 Dots / Icon Display (240 x 160 Dots Option)
Contactless card reader	Option (Mifare, Type A&B, RFID Support)
IC Card	Smart Card with 2SAM Interface
MSR	ISO 7811 Track 1&2 (2&3 or Triple Track Option)
RF Modem	GSM/GPRS/CDMA/3G modem module with 2SIM
Buzzer	Used PWM Generator (Various Sound Selection)
Printer	Thermal Line Printing, Number of Dots : 384 Dots Resolution 8Dots/mm, Printing Speed 75mm/s
USB/RS-232	USB/Up to 460,800bps Serial Port
Battery	8.4V Li-ion 1100mAh
Power Supply	85 to 265 Volt AC 50/60Hz (SMPS Free Voltage AC/DC Adapter)

Our products are developed to fulfill the demand and needs in the secure payment and transactions market.

IC3500



IC3500	
CPU	ARM 32bits Secure processor 400Mhz
Flash Memory	32/64MB Flash ROM (or 128MB NAND Option)
Working Memory	64/128MB SDRAM
SRAM	Optional 2MB Battery Backup SRAM
LCD	480 x 272 TFT LCD with Resistive Touch Screen
Contactless Card Reader	EMV L1 Certification Option (Mifare, Type A&B, RFID, Felica Support)
IC Card	1Smart Card with 2SAM Interface, EMV L1/L2 V4.3 Certification
MSR	ISO 7811 Triple Track
RF Modem	Optional GSM/GPRS/CDMA/3G/WiFi/Bluetooth/LTE Modem Module with 2SIM
Buzzer/Voice	PWM, Optional Voice Output
Printer	2" Thermal Printing, 432 Dots 200m/sec Jam Free Auto Paper Cutter Head Life 50kms/100 Million Pulses 50mm Paper Roll
Modem/LAN	Applicable for EFT POS Terminal of ISO8583 56K Modem (Async & Sync Support) & Option 10/100 Ethernet
RS-232/USB	Up to 460,800bps one General Purpose Serial Port & USB Host & Device Port
Power Supply	85 to 265 Volt AC 50/60Hz (SMPS Free AC/DC Adapter)
Security	PCI PTS 4.x Approved

Flex6000 Pin-Pad



Flex6000	
CPU	Mips 32bits processor, Clocked at 96Mhz
Flash Memory	16MB Flash Program ROM
Working Memory	16MB SDRAM (Optional 2MB SRAM)
LCD	Graphics LCD Display 128 x 64 Dots
Contactless Card Reader	Option (Mifare, Type A&B, RFID, Felica Support)
IC Card	1Smart Card with 2SAM Interface, EMV L1/L2 V4.3 Approved
MSR	ISO 7811 Track 1&2 (2&3 or Triple Track Option)
RS-232/USB	Up to 460,800bps, One General Purpose Serial Port/USB
Power Supply	5V or 12V DC Power Input Option with RS232 Signal Level Output
Security	Fully Support 3DES Standard Master/Session and DUKPT Key Management Method DES, 3DES, RSA, AES and Other Algorithms Support

PRODUCT PORTFOLIO

Bitel has a variety of payment solutions to be offered to its global clients.



Advanced Payment Solutions



About Bitel



Bitel is an international manufacturer of EFT-POS (Point of Sale) and PDA (Personal Digital Assistant) terminals used in many different leading industries, including but not limited to retail, banking and government-related industries worldwide.

Founded in South Korea in 1992, Bitel Corporation has provided Electronic Fund Transfer terminals now in use all over the world. Honored as an innovator and certified by the Korean Government, Bitel's extensive R&D has been awarded patents and certifications for applications and individual products continuously throughout the years. Impressive worldwide sales of our products have enabled Bitel to enter vast markets and maintain a clear advantage in terms of price, technology and service.



Our mission is to deliver products and services to a full spectrum of organizations and establishments, whether retail or wholesale, by offering the highest quality at the most competitive prices.



Bitel's Flex and IC products are considered the most reliable POS and PDA terminals on the market backed by a generous warranty. All products are manufactured in South Korea by our company-owned factory and are held to the highest international standards.

Thank you for your interest. For more information about our company or products, please visit our website at www.bitelpos.com. You will find a list of our products and their specifications. For inquiries, please email us bitel@bitelpos.com

Flex7000 Wireless PDA POS



Finger Type

Flex7600 PDA

*Flex 7600 Industrial PDA.
Simply the best specifications*



	Flex7000	Flex7600
CPU	Samsung CPU 533Mhz(1Ghz Option)	Samsung CPU (ARM Cortex A8)1Ghz
Flash Memory	256/512MB	256/512MB
Working Memory	Mobile SDRAM 256/512MB	Mobile SDRAM 256/512MB
SD Card	T-Flash Card Interface Socket	T-Flash Card Interface Socket
LCD	320 x 240 TFT LCD	480 x 320 TFT LCD
Contactless Card Reader	Option (Mifare, Type A&B, RFID Support)	Option (Mifare, Type A&B, RFID Support)
IC Card	Smart Card with 2SAM Interface	Smart Card with 2SAM Interface
MSR	ISO7811 Track 1&2 (2&3 or Triple Track Option)	-
RF Modem	GSM/GPRS/CDMA/3G Modem Module with 2SIM WiFi/Bluetooth	GSM/GPRS/CDMA/3G Modem Module with 2SIM WiFi/Bluetooth
Printer	Thermal Line Printing, Number of Dots : 384 Dots Resolution 8Dots/mm, Printing Speed 75mm/s	-
Button	Various Function Key	Various Function Key
RS-232/USB	USB2.0/Up to 460,800bps Serial Port	USB2.0/Up to 921,600bps Serial Port
Bar Code Scanner	2D(1D) Type Barcode Reader	2D(1D) Type Barcode Reader
Camera	2M Pixel with Flash LED	2M Pixel with Flash LED
GPS (Option)	Standalone GPS & GALILEO with antenna	Standalone GPS & GALILEO with antenna
Battery	8.4V Li-ion 2200mAh	4.2V Li-ion 2200mAh
Power Supply	85 to 265 Volts AC 50/60Hz (SMPS Free Voltage AC/DC Adapter)	85 to 265 Volts AC 50/60Hz (SMPS Free Voltage AC/DC Adapter)

IC3100 / IC3300 / IC3600 / IC3700



	IC3100 / IC3300	IC3600 / IC3700
CPU	Mips 32bit Processor, Clocked at 96Mhz with Cryptography Engine	ARM 32bit Secure Processor 400Mhz
Flash Memory	16/32MB Flash Program ROM (32MB Option)	32/64MB Flash ROM (or 128MB NAND Option)
Working Memory	16/32MB SDRAM (Optional 2MB Battery backup SRAM)	32MB SDRAM(Optional 2MB Battery backup SRAM)
LCD	Graphics LCD Display 128 x 64 Dots, LED Backlight	B/W 128 x 64 Optional 480 x 320 TFT LCD with Resistive Touch Screen
Contactless Card Reader	Option (Mifare, Type A&B, RFID Support)	Option (Mifare, Type A&B, RFID, Felica Support)
IC Card	1Smart Card with 45AM Interface, EMV L1/L2 V4.3 Approved	1Smart Card with 2SAM Interface, EMV L1/L2 V4.3 Certification
MSR	ISO7811 Track 1&2 (2&3 or Triple Track Option)	ISO7811Triple Track
RF Modem	Optional CDMA/GSM/GPRS/3G/WiFi/Bluetooth	Optional CDMA/GSM/GPRS/3G/WiFi/Bluetooth/LTE Modem Module whit 2SIM
Buzzer	Used PWM Generator(Various Sound Selection)	PWM, Optional Voice Output
Printer	2" Thermal Line Printing 384 Dots jam free. Head Life 50kms/100 Million Pulses 50mm Paper Roll	2" Thermal Line Printing 384 Dots jam free. Head Life 50kms/100 Million Pulses 38mm Paper Roll
Modem/LAN	Applicable for EFT POS Terminal of IOS8583 56K Modem(Async & Sync Support) Multi Mode CCITT V.92/V90/V.34/V.32bis/V.22bis/V.22/V.21/V.23 Simultaneously Applicable to Bell Mode, Option 10/100 Ethernet	Applicable for EFT POS Terminal of IOS8583 56K Modem(Async & Sync Support) Multi Mode CCITT V.92/V90/V.34/V.32bis/V.22bis/V.22/V.21/V.23 Simultaneously Applicable to Bell Mode, Option 10/100 Ethernet
RS-232/USB	Up to 460,800bps One or Two General Purpose Serial Port & USB device Port	Up to 460,800bps One General Purpose Serial Port & USB device Port
Power Supply	85 to 265 Volt AC 50/60Hz, SMPS Free Voltage AC/DC Adapter.	85 to 265 Volts AC 50/60Hz. (SMPS Free AC/DC Adapter)
Security		Fully Support 3DES Standard Master/Session and DUKPT Key Management Method DES, 3DES, RSA, AES and Other Algorithms Support

IC5500 / IC5510 Mobile Payment



	IC5500 / IC5510
CPU	ARM 32bits Secure Processor 400 Mhz
Flash Memory	32/64MB Flash Program ROM
Working Memory	32/64/128MB SDRAM (Option)
LCD	B/W LCD Display 128 x 64 with LED Backlight (IC5510 : TFT LCD Display 320 x 240)
Contactless Card Reader	Option (Mifare, Type A&B, RFID, Felica Support)
IC Card	Smart Card with 1SAM Interface, EMV L1/L2 V4.3 Compliant
MSR	Triple Track
RF Modem	Wifi/Bluetooth/GSM/GPRS
Battery	4.2V Li-ion 1100mAh
Power Supply	USB
Security	PCI-PTS V4.0 Approved

IC5200 Wireless EFT POS



	IC5200
CPU	ARM 32bits Secure Processor 400 Mhz
Flash Memory	32/64MB Flash ROM(or 128MB NAND Option)
Working Memory	32/64MB SDRAM
SRAM	Optional 2MB Battery Backup SRAM
LCD	Graphics LCD Display 128x 64 Dots/Icon Display(240 x 160 Dots Option) with Resistive Touch Screen(Optional TFT LCD Display 320 x 240)
Contactless Card Reader	Option (Mifare, Type A&B, RFID, Felica Support)
IC Card	Smart Card with 2SAM Interface EMV L1/L2 V4.3 Certification
MSR	ISO7811 Triple Track
RF Modem	Optional GSM/GPRS/CDMA/3G/Wifi/Bluetooth/ LTE Modem Module with 2SIM
Printer	2" Thermal Printing. 384 Dots 200m/sec jam free Auto paper cutter Head Life 50kms/100 Million Pulses 30mm Paper Roll
Battery	8.4V Li-ion 1100mAh
Power Supply	85 to 265 Volts AC 50/60Hz (SMPS Free AC/DC Adapter)