

Integrated Perfection - POS Payment Solution in Style
BIP-1300



GOD DESIGN



OVERVIEW

INTEGRATION TAKEN TO THE NEXT LEVEL

A banker leaves for a business trip with nothing but his PDA to check if his client is a good candidate for a mortgage loan. Upon arriving to the local district he takes pictures of the client's estate and sends it off to the headquarters. The client provides his card and check, which is read through the PDA and immediately transferred to the inspection division. After a few minutes a loan approval is sent from the headquarters and he provides his client with a confirmation receipt.

This scene isn't a virtual ubiquitous situation but an actual situation which took place in Mexico with the fully-featured mobile solution, the BIP-1300. If you could make your business more profitable with advanced on-the-spot payment technology, BIP-1300 is the revolutionary device for you. This POS payment PDA is equipped with an IC card reader, MSR, thermal printer, barcode scanner, camera, telecommunication methods, wireless technologies, PCI pin pad and more making it the ultimate solution in the market to integrate secure portable services with real-time data management and multi application methods. It is an extremely secure and portable payment system with versatile functions for all business professionals.

APPLICATIONS

Designed for businesses operating on the go, at remote POS locations or temporary point of sales, BIP-1300 is the revolutionized, fully functional handheld device to put to work. It enables secure, fast, end-to-end payment solutions right for you.

● **POS Payment (On-the-Spot Billing)**

Bars, Convenience Stores, Department Stores, Fast Food Outlets, Gas Stations, Groceries, Parking Enforcement, Pubs, Restaurants, Retail Shops, Stadiums, Theme Parks

● **Transportation (Mobility Enhanced Transactions & GPS for Route Optimization)**

Bus Terminals, Delivery Tracking, Door-to-Door Delivery Service, Home-Delivery, In-Flight Sales, Mapping Services, Mobile Commerce (Taxies), Mobile Rental Car Check-In, On-Board Ticketing, Parking Attendants, Route Accounting

● **Retail / Wholesale Industry (Inventory Checkups)**

Field Service, Inventory Control, Lottery Sales, Manufacturing, Merchandise, Payment Service Provider, Payment Processor, Retailers, Utility Personnel, Stadium, Warehouse

● **Government Projects (Asset Tracking & Management)**

Defense, Courier, Customs and Immigration, Financial Institution (Banks), Government Agency, Healthcare, Military, Police (Citation Issuance), Postal Services, Public Safety, Railway,

USAGE

IC Card Reader

Contact (ISO 7816
EMV L1&L2)
/ Contactless
(ISO 14443 A/B/Mifare)



PCI Pin Pad Package

+ PCI PIN PAD
via Serial, USB or Bluetooth

Can be connected to
most PCI Pin Pads
with a single cable



MSR

Bi-directional magnetic
stripe reader certified with
ISO 7810 Track 1, 2, 3



Barcode Reader

Versatile barcode scanner
supporting 1D Laser or
1D & 2D Linear CMOS



Touchscreen

One touch access to
all your data and files



Printer

Conveniently large
2" thermal printer for
transaction receipts



Camera

Flash supported
2MP camera



SD Card Slot

Large memory capacity
with expandable
SD card slot



ULTIMATE EFFICIENCY EXCEEDING INDUSTRY STANDARDS

BIP-1300 is a wireless solution delivering high-end functionality, outstanding performance, and exceptional ease of use. It is a reliable, fully-packed solution which provides revolutionary experiences to all users.

POS Payment



No more checkout lines! On-the-spot fast transactions! With this multifunctional mobile handheld device you can enhance your customer's convenience while increasing both efficiency and revenues. The BIP-1300 is equipped with an IC card reader, bi-directional MSR, built-in printer, barcode scanner, camera and more enabling you to hand carry an all-in-one payment solution featuring maximum speed with Intel Bulverde. It significantly saves time and effects profits by offering more payment options in a multitude of wireless application fields.

Secure Payment



This POS payment terminal offers the most secure payment method available and is fully compliant to RoHS and WEEE Standards making it a highly secure, environmentally friendly device.



- * MSR (Magnetic Stripe Reader): ISO 7810 Tracks 1, 2, 3, Bi-directional
- * IC Card Reader: Increased payment options
 - Contact Type: ISO 7816 EMV (EuroPay, MasterCard, Visa) Level 1, 2 Certified
 - Contactless Type: ISO 14443 A / B / Mifare
- * Barcode Scanner: 1D laser or 1D & 2D (PDF417) Linear CMOS

Communication Methods



BIP-1300 is a unique handheld device which has enhanced scalability with the internal antenna and is compatible with a wide range of wireless data communication methods. It supports full radio combination of GSM / GPRS / EDGE network operating on Quad Band, Wi-Fi, GPS or CDMA (1x or EvDO), Wi-Fi - enabling all users to experience dynamic mobility while on the go.

Expandability



The device provides maximum expandability and convenience via USB Host & Client, Bluetooth, IrDA, SD Card Slot (SDIO) for mass storage, 3 SAMS and 1 SIM slot. The wide range of interface enhances customer's efficiency and makes it remarkably easy to operate. This seamless connectivity, nicely packaged within the sleekly designed BIP-1300 is a necessity for all business users.

BUTTON COMPONENTS



ACCESSORIES



SPECIFICATIONS

CPU	Intel Bulverde PXA270 520MHz
OS	Windows Mobile 5.0 Premium Phone Edition or Windows CE 5.0
Display	3.5 Inch 240 x 320 pixel QVGA Resolution, 260K Color TFT LCD
Memory	RAM: 128MB / ROM: 128MB, 256MB
Radio	GSM / GPRS / EDGE (Quad Band) & WLAN (802.11b/g), GPS (Optional) or CDMA (1x or EVDO) & WLAN (802.11b/g)
GPS	SiRF III Chipset Adopted
Input	Touchscreen, Numeric Keypad, Function Keys
Antenna	Internal Antenna: GSM, Quad Band, CDMA, WLAN, Bluetooth
Interface	PDA: USB Host & Client, IrDA, Bluetooth Class 2, 3SAMS, 1SIM, SD Card Slot CRADLE: RS-232C, USB Port MSR : ISO 7810 Track 1, 2, 3, Bi-Directional
Card Reader	IC Card Reader : Contact Type, ISO 7816 EMV Level 1, 2 Certified Contactless Type, ISO 14443 A / B / Mifare
Printer	2 Inch Thermal Printer
Barcode Engine	1D Laser or 1D & 2D (only PDF417) Linear CMOS
Camera	2 Megapixel, Flash Supported
Battery	7.4V 2000mAh Li-ion Battery (2000mAh X 2 Cell)
Dimension	218 x 87 (min 74) x 56.2 (min 29) / 510g (417g Battery Excluded)
Relative Humidity	5% to 95% RH Non-Condensing
Accessories	Battery, Cradle, Adapter, Protection Film, Power Cable, USB Cable, Handstrap, Tether, Stylus Pen