Seamless payment with rich interactivity
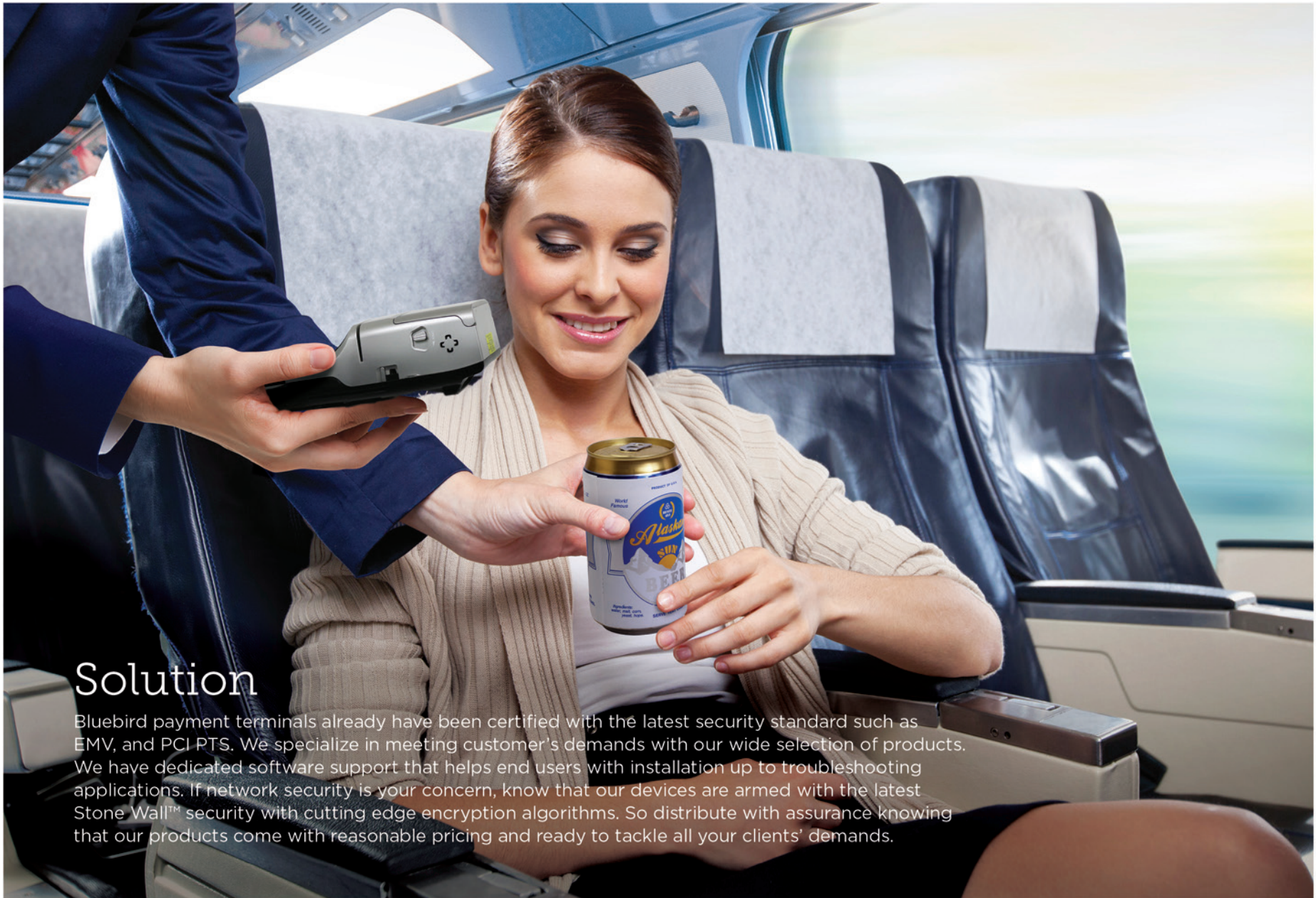

PAYMENT TERMINAL PORTFOLIO

| EP200 | CT280 | CT281 | MT280 | MT281 | MT401 | BIP1300 | BIP1500 |

BLUEBIRD
Spread your wings

Challenge

You need assurance in the products you sell to have wide-range of capabilities that meet specific demands. You need to know if the devices are verified in the regions you distribute and know if they have working security tools for valid protection.

Solution

Bluebird payment terminals already have been certified with the latest security standard such as EMV, and PCI PTS. We specialize in meeting customer's demands with our wide selection of products. We have dedicated software support that helps end users with installation up to troubleshooting applications. If network security is your concern, know that our devices are armed with the latest Stone Wall™ security with cutting edge encryption algorithms. So distribute with assurance knowing that our products come with reasonable pricing and ready to tackle all your clients' demands.

Benefit

- EMV level 1 & 2, PCI PTS with Stone Wall™ security
- various payment methods
- the wide spectrum of network connection
- longer battery cycle
- dedicated software & OS support
- developer friendly environment – SDK, Linux with QT, WinCE and WM
- Bluebird TMS for comprehensive payment system management
- long lasting product life span

Bluebird Payment Terminals

Make it simple

Bluebird Payment Terminals give a simple and easy way to assist with your complicated payment process. They are just mobile payment terminals, yet bread-and-butter factors for your business. The Bluebird payment terminals boast both a powerful performance and stringent security together. These smart stand-alone devices are fully loaded with vital technology which makes your payment efficient and convenient.
Moreover, they deliver ultimate portability. Compared to competitor models, the Bluebird payment terminals have a completely different root as a mobile payment terminal. One of Bluebird's major models is an industrial mobile computer which provides the completely different level of durability. With the durability technology, TankSmith™, the design and structure of them are remarkably excellent as well as meeting various requirements for payment.

Key Features & Benefits

They are not just 'all inclusiveness'.
They will give you what you're buying and what you're keeping in future.

Stone Wall™ security

Bluebird payment terminals give the most stringent level of protection through Stone Wall™ security. It has achieved one of the popular global standard, PCI PTS and EMV certifications, as well as the popular encryption algorithms. And also it provides EMV Level 1 and 2 security. Bluebird will give constant support to help you achieve and maintain secure payments even when network connectivity is cut off.

WWAN

the wide spectrum of network connection

Whether indoors or outdoors, Bluebird payment terminals provide exceptional network connectivity with a wide range of radio frequencies and Bluetooth capabilities. With WWAN communication capabilities or WLAN as well as Bluetooth, be assured in knowing that Bluebird has you covered wherever you go.

customization availability

Bluebird meets all the business demands. With a clear grasp of overseas markets around the world, Bluebird has supported numerous businesses in the very unique environment. OS initializing, SW maximum work availability, HW component modification, module replacement and etc., Bluebird can cope with all the most demanding issues.

various payment methods

Offer convenience to your customers with Bluebird payment terminal's all payment options. They include: all the swiping, inserting and tapping such as magnetic stripe readers, smart card readers, contactless payments (MasterCard PayPass, Visa PayWave, NFC, etc.) and wireless couponing & wallet use cases.

extended battery, longer battery cycle

The extreme power saving design of Bluebird payment terminal takes full advantage of a low power consumption processor without sacrificing performance in the most demanding business environment.

next generation performance

Bluebird payment terminals have ARM security processors that provide one of the necessary requisites for secured payment certification and fast computing intensive processes. ARM processors manipulate power consumption, which minimize power leakage by controlling unused cores.

developer friendly

The Bluebird Software Development Kit (SDK) is a great starting point for developing a payment terminal application based on the commonly used OS. In particular, Bluebird has installed Linux including QT, WinCE and WM for pliable development environment. The SDK contains a variety of useful materials for developers, including extensive documentation, tutorials, samples, best API practice guidance, and the libraries of API for numerous development purposes.

TankSmith™ ruggedness

Bluebird products guarantee top-notch quality by incorporating the proprietary TankSmith™ technology. All components are designed with industrial use in mind and have been tested in the field to eliminate any possible operational failures. Along with solid particle and liquid ingress protection, Bluebird payment terminals are purpose-built to withstand rigors of harsh industrial environments. Even with a waiter's wet hands, the waterproof keypad will never wear down. Well-built IC-Card Reader and Magnetic Stripe Reader minimize damage after being slide numerous times.

lightning fast data capture

The receptive scanners of Bluebird payment terminals allow high recognition rate and are able to capture and process data at rapid speed. Additionally, all the integrated scanning components offer a wide range of data capturing options, resulting in faster workflow for your staff. One single scanning component enables Bluebird payment terminal to scan all 1D/2D capturing. Moreover, you can simply do capturing for couponing or management of the customer loyalty program.

comprehensively extended functionality

Bluebird has considered extended functionality with respect to meeting various accessory requirements from the beginning of product planning. At the very outset, it is originally meant to be a whole system including other peripherals for use in a variety of environment.

biometric fingerprint verification (optional)

Expand operational security with the fingerprint verification tool of Bluebird products. With highly advanced biometric scanning capability, bring quick and secure access to user information and increase protection for your data and staff.

good design & color display

Bluebird payment terminals are deliberately designed, using the best and high quality materials. The ergonomic keypad design is easy for you and your customer to use. They're compact and convenient; they won't clutter up your countertop. You will have the latest color screens that can be personalized with your promotions and events and capture attention and foster engagement with rich interactivity. The payment terminals create a meticulous payment process.

short-cut keys for macro options

Bluebird all in one device comes with extensive keypad options to fit variety of handling styles. Use either the Numeric keys or the QWERTY keys that are customizable to a sequence of actions. In addition, you can pre-map complicated sequences to save time which can potentially reduce employee training and allow them to carry out complex procedures with ease.

Detailed enterprise class benefits

Bluebird guarantees

Bluebird payment terminals provide enterprise class benefits to keep two steps ahead of your competitors as listed below

customization availability

Bluebird meets all the business demands and has supported numerous businesses in the very unique environment. OS initializing, SW maximum work availability, HW component modification, module replacement and etc., Bluebird can cope with all the most demanding issues.

low TCO

The devices and accessories of Bluebird payment terminals provide an industrial level of durability, comprehensive warranty programs and long life cycles. We assure that they can deliver sufficient uptime via Bluebird devices, dedicated SW and technical support to run sustainable business implementation. You can save unexpected expenses by accidental drops and impacts which cause downtime.

comprehensive warranty

Bluebird provides long comprehensive warranty to support and deliver you peace of mind. Enterprise class warranty programs ensure that Bluebird devices stand long use.BluebirdCare is up to 5 years. Furthermore, Bluebird never compromise on our rigorous quality standard with military standard, MIL-STD 810G. Alongside Bluebird, you can prevent the frustration via unmet expectation to customers by unexpected breakdown or unknown downtime.

long product lifecycle

One of the main features of Bluebird products is consistent reliability and an optimal supply and service for a prolonged period. Components will not be discontinued for the next 5 to 7 years to ensure availability and support. Bluebird doesn't replace discontinued products without obvious notices to customers. Bluebird products never end without notice.

SW technical support

Customized SW support by Bluebird's dedicated team will guide you from installation phase to maximum working capacity to serve you with the most reliable environment for your business. Bluebird Software Development Kit(SDK) is a great starting point for developing payment terminal applications. Along with Bluebird SDK features, clients are free to develop their own applications for their unique needs and it provides the latest updates through Bluebird TMS to make up and improve security.

Chip and Pin Reader

EP200

The Bluebird EP200 is very straight-forward. It is a simple and compact chip and pin reader which turns your smartphone or tablet into a mobile payment terminal. The EP200 can be a slick representative which has thousands of covers in your workplace, yet provides the most stringent security, Stone Wall™ security, with global standard certificates. Moreover, it offers all your payment needs that include: paying with swiping, inserting and tapping payment all in one device.

The sturdy frame enables the device to be unscathed from drops up to 1.2m. The colored LCD display, LED indicators, and backlit key pads are designed to guide merchants every step of the guaranteed transaction and smooth sales.

With its V2.1 Class 1 and 2 Bluetooth capabilities, EP200 will let you connect with other devices and can act as the sales and service point. If payment security is your concern, you can seize all your doubts by EP200 armed with Stone Wall™ security. Security measures go far as to certified PCI PTS 3.1, EMV Level 1 & 2, and airtight encryptions to guard personal data and your business.

EP200 can be paired with iOS, Android and Windows. We also provide comprehensive SDK (Software development kit) support so anyone can develop applications and customize it for unique business needs.

• Stone Wall™ security with
• various payment methods
• sleek look & thousands different faces
• excellent Bluetooth capabilities
• multi OS support
• SDK and multi OS support
• lightning fast data capture

chip and pin   compact and light   thousands of faces

Countertop Payment Terminal

CT280

The CT280 is a basic, yet fundamental payment terminal. It saves a great deal of time with a new generation of ARM 11 processors. When it comes to payment security via Stone Wall™ security, it has enabled us to put customers' minds at rest. The CT280 is so simple and easy for both staff and customers.

The Bluebird CT280 is so fast and prints receipts within 100mm per second. You can have shorter queues and more satisfied customers – and you can make more sales, faster. Your customers can be sure their card payments are safe and secure, with immediately authorized and authenticated transactions.

We provide comprehensive SDK (Software development kit) support so anyone can develop applications and customize it for unique business needs. Developers create their very own tool with Bluebird SDK (software development kit) which provides unlimited options ensuring engineers shorten developing application period.

Bluebird dedicated OS team is willing to support an open platform Linux including QT. QT means that genuine full version Linux has installed and they provide developer friendly UX.

We're as committed as you are to make sure that you serve customers quickly and process more sales. Why not make it quicker and easier for your customers to pay? They're more likely to come back if you do.

- Stone Wall™ security
- various payment methods
- excellent communication and network connectivity
- SDK and Linux with QT
- good design & color display
- TankSmith™ ruggedness

security

many functions

great performance

Countertop Payment Terminal

CT281

The CT281 is a countertop payment terminal for various businesses such as small, mid-sized and large merchants. You can seize all doubts by optimizing your payment acceptance with the powerful CT281.

Compared to Bluebird CT280, there are some differences. Firstly, the CT281 has adopted the Windows CE 6.0 operating system, which provides a rich platform which assure adequate security and pliable development environment.

Secondly, it is equipped with ARM9 processors. That means you can run graphics-heavy applications on the CT281, which is often compulsory to process seamless payment. Displays have high resolution so you can present your own promotion and advertisement easily. Printing speed is same with CT280, 100mm per second.

One of the major benefits of choosing Bluebird payment terminal; is the most stringent level of security. Bluebird incorporates Stone Wall™ security with global standards such as PCI PTS and EMV. The protection through encryption is enough to prevent from hacking after larceny.

To support various business environment, CT281 can get installation of heavy app for various commercial purpose and interworks with POS and ERP in ultra-semi mobility features. We provide comprehensive SDK (Software development kit) support so anyone can develop applications and customize it for unique business needs.

- Stone Wall™ security
- various payment methods
- excellent communication and network connectivity
- SDK and WinCE 6.0
- TankSmith™ ruggedness

great performance

security

SDK and Win CE 6.0

Mobile Payment Terminal

MT280

Go mobile and get paid faster. The MT280 gives a simple and easy way to assist with your complicated payment process. It is just a mobile payment terminal, yet a bread-and-butter factor for your business. The Bluebird MT280 boasts both a powerful performance and a stringent security for small and mid-sized merchants. This smart stand-alone mobile terminal is fully loaded with vital technology which makes your payment faster and safer.

Accelerate checkout by easily integrating cashless payment, from contact to contactless payment. With the best-in-class security system, Stone Wall™ security technology, customers are guaranteed secured payments even when communication is cut off.

The MT280 has a ARM11 security processor that provides fast computing intensive processes and one of the necessary requisites for secured payment certification. We provide a sufficient amount of RAM that works with heavy applications that are to be released in the next few years. Moreover, its printing speed (40mm/second) is the highest in the industry.

Bluebird also provide comprehensive SDK (Software development kit) support so anyone can develop applications. Moreover, Bluebird dedicated OS team is willing to support an open platform Linux including QT. QT means that genuine full version Linux has installed and they provide developer friendly UX.

A new, unique experience is within reach. The MT280 is the best mobile payment solution to enable merchants to optimize their payment process and enhance customer satisfaction.

- Stone Wall™ security
- various payment methods
- next generation performance
- SDK and Linux with QT
- excellent communication and network connectivity
- TankSmith™ ruggedness

ultimate portability

all-day battery life

TankSmith™ durability

Mobile Payment Terminal

MT281

The MT281 is a reliable mobile payment terminal for various businesses. It's a stand-alone mobile device holding the most advanced technology which provides a powerful performance and world class security.

It also provides imperatively necessary portability with industrial durability. Compared to competitor models, the Bluebird MT281 has a completely different root as a mobile payment terminal. One of Bluebird's major models is an industrial mobile computer which provides the completely different level of durability. With the durability technology, TankSmith™, the design and structure of the MT281 are remarkably excellent just like the various requirements for payment.

This portable terminal accepts any payment methods on-the-go with the most extensive connectivity capabilities. It can support so-called semi-mobility indoor and outdoor, anywhere in your store. Accelerate checkout by easily integrating cashless payment, from contact to contactless payment. With the best-in-class security system, Stone Wall™ security technology, customers are guaranteed secured payments even when communication is cut off.

The MT281 runs on Window CE 6.0 and has Dual ARM9 Processor. That enables it to work fast and to consume extremely low power. Its printing speed (40mm/second) is the highest in the industry. We provide a sufficient amount of RAM that works with heavy applications that are to be released in the next few years. It also interworks with POS and ERP.

- Stone Wall™ security
- various payment methods
- next generation performance
- SDK and Linux with QT
- excellent communication and network connectivity
- TankSmith™ ruggedness

great performance

ultimate portability

all-day battery life

Mobile Payment Terminal

MT401

If you're in the market to purchase something different because you're fed up with your cheap and tricky terminals, you should check out the Bluebird MT401. To match your business's ideals and worth, Bluebird has designed an elegant device to be the face of all your transactions. The MT401 will provide for all your swiping, inserting and tapping payments, with flair and accuracy. With a 4' (800*480) IPS Display, business owners may set their device up for digital signage when the device is idle.

Operating on Windows CE 6.0 where most business applications are thriving. We also provide comprehensive SDK (Software development kit) support so anyone can develop applications and customize it for unique business needs. Bluebird has designed the MT401 with industrial use in mind, so this device has been incorporated with Tanksmith technology to withstand the wear and tear of everyday use. The device is resilient to drops up to 1.2M, keypads that are water proof, Corning Gorilla Glass encasing, and Stonewall Security for internal protection.

Furthermore this device will give mobility options for middle and big merchants, with WWAN, IEEE 802.11 b/g/n WLAN, and Bluetooth V2.1 + EDR Class 1 or 2 so you can have the same mobility options inside or outside your store.

Display sophistication with the MT401, and meet your customers and clients with confidence.

- **TankSmith™ ruggedness**
- **Stone Wall™ security**
- **various payment methods**
- **SDK and WinCE 6.0**
- **excellent communication and network connectivity**

great performance   ultimate portability   high-resolution display

All in One Printer Integrated Mobile Payment Terminal

BIP1300

Build your business up to peak performance with the BIP1300. It is one of the finest results of Bluebird's intensive technological development, and it has reached the most evolved stage of mobile payment terminals. This polished device reflects all your needs to deliver the most advanced all-in-one payment for your business.

The BIP1300 is a true all-in-one payment terminal that can do everything such as scan 1D/2D barcodes, print receipts and take care of all payment options in a single device. It is designed to be used in variety of environments like retail stores, department stores, restaurants, railways, and ferry terminals.

The BIP1300 is operating on Windows Mobile 6.1 and Windows CE 5.0 systems where most business applications are thriving. Designed for mid-sized and big merchants, the BIP1300 uses all the latest heavy applications that can be tailored for your business unique needs. We also provide comprehensive SDK (Software development kit) support so anyone can develop applications and customize it for unique business needs.

Lastly, the BIP1300 is built to be tough. Its TankSmith technology is incorporated for the wear tear of everyday use and the device is capable of resisting drops up to 1.2M / 4ft. Furthermore, the devices are armed with the Stone Wall™ security that comes with popular algorithms and encryptions to give you safe transactions.

- **Stone Wall™ security**
- **TankSmith™ ruggedness**
- **various payment methods**
- **SDK and Windows Mobile 6.1**
- **excellent communication and network connectivity**
- **lightning fast scanning**

print receipts   barcode scanning   various payment options

Rugged All in One Printer Integrated Mobile Payment Terminal

BIP1500

he BIP1500 is a rugged all-in-one payment terminal that can scan 1D/2D barcodes, print receipts, authenticate fingerprints and take care of all payment options. Made for use in variety of work environments, the BIP1500 is well-suited in transportation business, warehouses, law enforcements, public sectors and government courier services.

Designed with the TankSmith™ technology, the BIP1500 is ready to take on the wear and tear of industrial use. The device is resilient to drops up to 1.5m / 5ft, and has an IP54 sealing for dust and rain protection. The device is operating on Windows Enterprise Handheld 6.5 where many heavy ready-to-use enterprise applications are found.

The BIP1500 also runs on the Windows Embedded Handheld 6.5, which provides a rich platform which assure adequate security and developer-friendly environment for mobile devices.

Capitalizing on its "all-in-one" title, this device has various swappable backside components to truly support all your operational needs. Extended battery, fingerprint authenticator, barcode scanner and it includes all known contact and contactless payment options. Take hold of this master device and you will be in charge of any business situation.

- Stone Wall™ security
- TankSmith™ ruggedness
- swappable components for expandability
- SDK and Windows Embedded Handheld 6.5
- excellent communication and network connectivity
- lightning fast scanning

print receipts

barcode scanning

various payment options

PAYMENT TERMINAL PORTFOLIO

	EP200	CT280	CT281	MT280	MT281	MT401	BIP1300	BIP1500
PLATFORM FEATURES								
next generation performance	ARM11 Secure Processor Linux	ARM11 Secure Processor	ARM9 32bit Processor exclusive Security Processor	ARM11 32bit Security Processor	ARM9 32bit Processor exclusive Security Processor	ARM9 32bit Processor exclusive Security Processor	ARM v5	ARM v5
developer friendly	iOS, Android, Linux	Linux	Windows CE6.0	Linux	Windows CE6.0	Windows CE6.0	Windows Mobile 5.0	Windows Mobile 6.1/6.5
PAYMENT FEATURES								
Stone Wall™ security	PCI PTS 3.X	PCI PTS 4.X	PCI PTS 3.X	PCI PTS 4.X	PCI PTS 3.X	PCI PTS 3.X	PCI PTS 3.X	PCI PTS 3.X
various payment method	O	O	O	O	O	O	O	O
INDUSTRIAL CLASS FEATURES								
excellent communication and network connectivity	O	O	O	O	O	O	O	O
TankSmith™ ruggedness	O	O	O	O	O	O	O	O
USER FRIENDLY FEATURES								
good design & color display	2.0 inch industrial level durable TFT LCD	2.8 inch industrial level durable TFT LCD	2.8 inch industrial level durable TFT LCD	2.8 inch industrial level durable glass optional capacitive Touch	2.8 inch industrial level durable capacitive Touch	4 inch industrial level durable capacitive Touch	3.5 inch industrial level durable glass	3.5 inch industrial level durable glass
lightning fast data capture	O	-	-	-	-	-	O	O
comprehensively extended functionality	-	-	-	-	-	-	O	swappable components
short-cut keys for macro options	-	-	-	-	-	-	21 or 41 keys	25 or 42 keys
biometric fingerprint verification (optional)	-	-	-	O	-	-	-	O
barcode scanner	1D/2D optional	-	-	-	-	-	built in	built in

Memo

Memo

Bluebird loves green

BLUEBIRD
Spread your wings

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