

**Poindus**

All-in-One  
One-for-All<sup>TM</sup>

- Hospitality Solution
- Retail Solution
- Self-Service Solution
- Medical Bedside Terminal



# About Poindus

Poindus Systems GmbH, is a dynamic company to operate as a solution-based provider of specialty computing including all-in-one POS system, handheld POS terminal, embedded computing, touch Panel PCs and touch monitors to system integrators in retail, hospitality and industrial computing fields.

Poindus Systems expertise include POS hardware and industrial computing platform catering to various customer requirements. Our infrastructure with expert technical knowledge and experience provides the best solutions in information technology.

Poindus Systems GmbH is located in Frankfurt, Germany, Poindus offers the complete direct service to serve all the European partners. Featured in the convenient European traffic network, Poindus offers the shortened delivery time and its partners can be benefited from the local hub delivery service.

Poindus constantly develops and refines its systems to provide management with ever more information, and it never forgets that reliability and simplicity at the POS hardware and industrial computing platform are vital to the successful running of partner business.

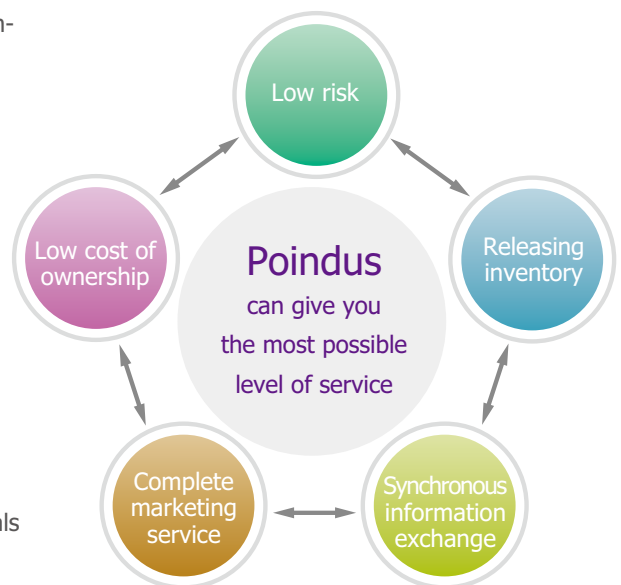
Incorporating the leading technology advances with flexible manufacturing ability, Poindus answers the market needs accurately, the products are powerfully intuitive and driven by market feedback. Especially in the retail, hospitality, self-service, interactive KIOSK industries, Poindus delivers the solution to move its business partners forward in their markets. Poindus is your most trustworthy partner to empower the innovations in POS hardware and industrial computing platform .



## Your Benefits

Single source support for all aspects of your system - hardware, custom-made and communications. The burden definitely stops with Poindus.

- **Low risk.**  
Your system will have the functionality you need and be efficiently maintained by Poindus' dedicated hardware and technical staff.
- **Support staff.**  
Low cost of ownership. Poindus has unique ways of supporting your system at a lower cost for the lifetime of your system.
- **Dedicated support.**  
Poindus' sales team gives you the most possible level of service, for all aspects of your system - hardware configuration, project customization and communications.
- **Real time delivery.**  
Releasing inventory burden in your warehouse. Poindus offers the real time delivery service to the place where you need.
- **Complete marketing service.**  
Poindus marketing services are designed to offer the complete materials for Poindus' resellers or system integrators to achieve their goals in a particular vertical market and geographic area with limited cost.
- **Synchronous information exchange.**  
Poindus understands the complexities of this industry and the challenges you face every day. Poindus offers the latest technology information and relevant information on the solutions by regular eNews letter.



# Direct Service Through Your Business



Poindus' Direct Service is defined as the add-on value through its customer's buying process from initiative of product specification requirement to after-sales. Poindus Direct Service provides custom configuration, ODM, product training, fast delivery, financial options, order tracking, HOT SWAP program, 3-year limited warranty and HOT line trouble shooting. There is a service depot locates in Frankfurt, the service scope geographically covering the over all European countries. Take advantage of our professional Direct Service that we will commit to your needs.

## Direct Service

### Product Service



#### ■ Custom Configuration Service

Poindus' core offerings is the custom configuration service, including: hardware and software integration and configuration / third party or end user custom configuration / custom image management for customer consigned or Poindus generated images / Operating system pre-installation / Full hardware functionality and diagnostic testing / Custom labeling / Custom reporting.

#### ■ ODM Service

Our solutions experts are ready to help our account executives and customers to find the right hardware and software products to fit your needs. ODM Service including the solution architecture and design / systems integration and roll-outs / custom design and manufacturing / prototyping / upgrades and migrations / end-of-life procurement and replacement.

#### ■ Regular Product Training

Poindus Systems offers a wide range of educational services on the products and marketing services to its partners. Through the regular product and technology information delivery by regular e-News / regional road show / online product dictionary /partner seminars. Poindus creates a win-win business with partners.

### Sales Service



#### ■ Hot SWAP Program\*

Just pay a little extra fee, you can join the hot SWAP program to ensure your business on going. The hot SWAP program is offering key Parts (e.g. MB) 24hours exchange for loyal partners.

#### ■ 48-72 Hours Delivery in Europe\*

Poindus Systems GmbH is located in Frankfurt Germany to provide the 48-72 hours local delivery to cover most of Europe countries to shorten your lead-time.

#### ■ Financial Services

Flexible trade credit limits to match your growth needs and you can access Poindus website for technical support, order information anytime, anyplace.

#### ■ Order Status Tracking

You can track your order and delivery status in order to get the real-time information.

\* By request

### Technical Service



#### ■ 3-year Limited Warranty

Poindus offers 3-year limited warranty from the invoice date for the brand new products. You also can apply a RMA number online for product request.

#### ■ HOT Line Trouble Shooting

Your suffer is our first concern, Poindus provides the experienced technical staff response and problem shooting report in real time to reduce your burden. Poindus creates the FAQ dictionary for customer access.

# All-in-One Terminal

## Specification

Main Board	CPU	Intel® Pineview-D D410 (Single Core) 1.66GHz with L2 Cache 512KB Intel® Pineview-D D510 (Dual Core) 1.66GHz with L2 Cache 1MB	
	Chipset	Intel® Pineview + ICH8M	
	System Memory	1 x SO-DIMM DDRII 667, up to 2GB	
Display	TFT LCD	38.1cm (15")	
	Brightness	250nits	
	Resolution	1024 x 768	
	Touch Screen	True Flat Projected Capacitive Technology / True Flat 5-Wire Resistive	
Storage	HDD Type	1 x SATA 6.4cm (2.5")HDD	
	Compact Flash Type	1 x Slot Type II	
I/O Ports -External	DC Input	1 x Mini Din 4P (DC 12V only)	
	Cash Drawer	1 x RJ-11 (Power Pin 12V)	
	Network (LAN)	1 x Gigabit Ethernet by RJ-45	
	USB Port	4 x USB 2.0	
	Serial Port	4 x RS-232	
		COM1/2 : DB-9, RS-232, Pin9 w/RI/5V/12V Selectable by BIOS	
		COM3 : RJ-48 for VFD, RS-232, Pin10 w/RI/5V/12V Selectable by BIOS	
		COM4 : DB-9, RS-232, Pin9 w/RI/5V/12V Selectable by BIOS (optional)	
	PS/2 Port	1 x PS/2 connector for Keyboard	
	LPT Port	1 x DB-25 Printer Port	
VGA Port	1 x DB-15 VGA Port (optional)		
I/O Ports -Internal	Card Reader & iButton	COM5 : Internal Pin header for Card Reader & iButton	
	Audio	AC 97 2.0 compliant, 2W Speaker x 2	
	Bus Expansion	1 x Mini-PCI-E Slot	
Compliance	IP 66 (Front panel)		
System Management	Desktop Management Interface (DMI)		
	Preboot Execution Environment (PXE)		
	Wake on LAN (WoL)		
	Advanced Configuration and Power Interface (ACPI)		
OS Support	Windows 7, Windows POSReady 2009, WEPOS, Windows XP Pro for Embedded, Fedora(Linux)		
Power Supply	External adapter, DC Model:80 Watts, Voltage:+12VDC 6.6 max		
Material	Main Unit: Die-casting aluminum ; I/O Cover:Plastic		
Color	Main Unit: Gray *Customized color for plastic parts		
Certifications	CE, FCC, Class-A, RoHS, WEEE		
Dimension( Wx H x D )	370 x 287 x 55mm		
Weight	4.5 Kg (Aluminium Base: 1 Kg )		
VESA Mounting	100 x 100mm		
Operating Temperature	0°C ~ 40°C, 10% ~ 90% RH, non-condensing		
Storage Temperature	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing		

\*Poindus reserves the right to change the specification without prior notice.

# All-in-One, One for All™

## Key Features



True flat & IP66 waterproof sustainable alcohol cleaning



Projected capacitive technology (PCT) & multi-touch function



VESA mount standard



HDD isolated from main heat source on mother board

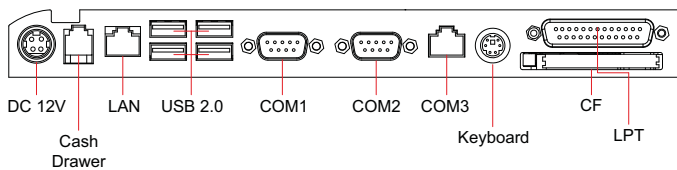


Flexible configuration

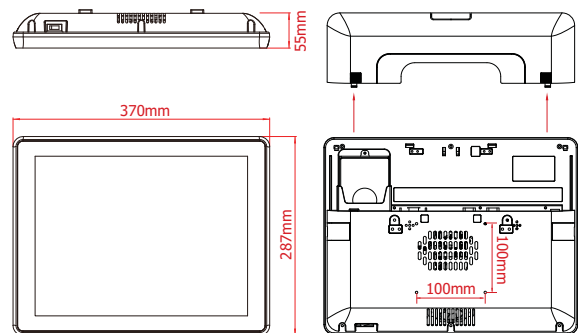


Adjustable customer display & base

## I/O Interface



## Dimensions



## Ordering Information

### VariPPC 715: 15" touch Panel PC

#### ■ CPU type:

- Intel® Pineview-D D410 (Single Core) 1.66GHz with L2 Cache 512KB
- Intel® Pineview-D D510 (Dual Core) 1.66GHz with L2 Cache 1MB

#### ■ Touch screen type:

- True Flat Projected Capacitive Technology
- True Flat 5-Wire Resistive

#### Optional Accessories:

- VFD: 2x20 Attached VFD
- MSR: Front Type, 3 Tracks RS-232 Type
- MSR & iButton: MSR-Front Type & iButton, PS/2 Type
- Web camera : 1.3M pixels, USB type web camera with mic
- SmartCard Reader
- RFID 13.56MHz
- Fingerprint Reader
- Desktop Base : Aluminum Adjustable Base / Plastic Fixed Base

# One for All Variety

**Vari** stands for a variety of configuration to support versatile applications with one kernel panel pc which is uniquely designed. Poindus' product concept is to bring a One-for-All hardware to fit into retail, hospitality, self-service, medical, and automation control applications. VariPPC housing is made of hybrid materials of aluminum die casting and plastic. It realizes the reliability with metal as well as elegant look with colored plastic. This system provides a wide options of standard and vertical-specific interfaces, and peripherals tailored to the customer's needs can be integrated smoothly into the unique chassis, for instance:

- Magnetic card reader
- Keyboard unit
- Customer display
- RFID reader
- Barcode scanner
- Camera and microphone
- Fingerprint reader

The VariPPC is equipped with Projective Capacitive Touch (PCT) or optional resistive touch technology. The multi-touch function, stereo speakers, retail-specific interface enable the VariPPC to be used as photo kiosk, information system or self-service terminal. Besides using as service automation system, VariPPC is certified with EN 60601-1 & EN 60601-2 for medical usage. The true flat front panel, sleeky surface and rugged housing are tough enough for alcohol or cresol cleaning.

VariPPC is powered by Intel® Pineview processor D410 (Single Core, 1.66GHz) as default and optional D510 (Dual Core, 1.66GHz). The power consumption of both the D410 and D510 boards pull in 26W and 33W at peak and idle respectively. It demonstrates the efficiency of Intel's CPU/chipset/graphics combination. Together with the integrated and system powered peripherals that dispense with the need for further power supply units, power consumption and so total cost of ownership (TCO) are reduced significantly. Poindus' customers can be benefited from the variety of VariPPC with lower inventory burden and just maintain one for all kinds of requirements.

## Hospitality Solution



It's a world where customers have more choices than ever before—in what they eat, how they order and how they pay. Customers always want to shorten their waiting time. At the same time, it's a big challenge to merchant to serve customer faster in a more efficient way and raise the turnover. Poindus helps you to maximize your operation efficiency and minimize the "customer idle time". Poindus' hospitality solution features extremely steady performance by Intel® Pineview processor and exceptional energy saving. Poindus provides the customized color cover to synchronize your restaurant image. This powerful computing platform is ideal for restaurant owners who want to enhance the customer experience, speed up the employees procedure and reduce operating costs.

## Retail Solution



Today's retail business is struggling. It's a large and complicated system from the manufacturers to retail shops. To do business with shoppers on a smarter planet, retailers and manufacturers need a smarter system. It needs to be instrumented, so every item of inventory can be tracked and accounted for. And it needs to be intelligent, so vast amounts of customer data can be analyzed and turned into real value in real time. Poindus' retail solution has high expansion to meet most demand of current retail industry, a wide range of POS peripherals, including a cash drawer, customer display, keyboard, printer, Omni-directional scanner etc. Poindus' retail solution flexibility helps retailers stay ahead of changing customer trends and prepare for growth.

## Self-Service Solution



Self-services technology is a blooming market trend in many industries including tourism, airline, hotel, museum, library, information checking at anyplace in our life. With the innovative self-service technology it helps to raise customer satisfaction and speed up the employee workflow on the easy way. The self-service is popular in airport and hotel for check-in usage which is set to rise over the years, and interactive kiosks will increasingly shift to the forefront of self-service. The KIOSK not only benefits customers by reducing waiting time but can also be used to provide multiple functionalities — like car rental or information checking. Poindus' self-service terminal is easy associated with others accessories such as keyboard, printer, MSR or Smartcard reader... etc. to enhance more flexibility in the KIOSK. The unique design of Poindus' cable arrangement to ensures smarter cable management and keeps the streamline outlook.

## Medical Bedside Terminal



Most modern hospitals have existing electronic medical records, patient administration, digital imaging and other clinical software systems that are accessible from PCs at work stations. Poindus' patient infotainment terminal makes all electronic medical records easy to access nearby the patient's bed and optimizes the aiding process. The patients stay time in hospital becomes easier by Poindus' solution which provides multimedia entertainment and communication choices such as eLearning, communication, access to clinical solutions and digital entertainment—all the content can be provided at the patient bedside. The group with the greatest need for elderly centers and home healthcare services also demonstrates the greatest variation in their ability to use electronic devices. Ease of use is critically important for devices used in home and senior care environments. With the 38.1cm (15") true flat PCT screen and multi-touch function, VariPPC can be integrated with the quiz or SUDOKU to prevent the Alzheimer's Disease.

# Where VariPPC goes

The initial product concept is how to develop a panel pc that can be utilized in wider range of vertical markets. It can create the economies of scope to benefit our partners who integrate and sell the solution to versatile industry-specific markets without many of different inventory on hand. Our partners can just buy an All-in-One, VariPPC, for all selected industrial markets.

VariPPC can be configured as POS, Kiosk, Bedside Terminal, or Automation Control Console. The VariPPC series are deployed in Retail Sales, Fast Food, Restaurants, Liquor Bars, Grocery, Convenience Stores, Liquor Stores, Cinema and Hotel Check-in Counters. From the independent merchant to chain stores, with the VariPPC flexible configuration, it is easy to accompany peripherals such as programmable keyboard, second display, customer display, barcode scanner, cash drawer, or receipt printer. The high and steady performance to minimize downtime is the key factor in retail business.



# Hospitality Solution



In the competitive hospitality business technology is always moving forward. The main challenges of the restaurant owner are enhancing the customer ratification, increasing employee turnover and staying ahead of others. It's a world where customers expect quick, efficient service. Let Poindus Systems help you. Poindus Systems is taking customer interactions to the next level by enabling companies to grow revenue, reduce costs, improve speed of service and increase customer satisfaction.

Poindus' VariPOS 715 is housed by the robust aluminum material to ensure a complete protection for inside system. The aluminum material also guarantees efficient heat elimination, steady performance to maximize uptime and helps to reduce maintenance costs. The front panel of Poindus' VariPOS 715 is rated by IP 66 waterproof test. The base of Poindus' VariPOS 715 can be either in fixed plastic or adjustable aluminum materials for friendly view angle. Poindus' VariPOS 715 offers customized color service to synchronize your retail shop and cooperation identity. Poindus' VariPOS 715 provides end-to-end communications throughout your operation to increase efficiency, speed service, and ultimately a better guest experience for your customers.

There are many choices for restaurant owner to serve his customers quickly, which covers desktop POS terminal, handheld POS device and the Table Top Ordering Terminals.

Poindus presents the handheld device to help restaurant owners optimize ordering processes so that there is no more customer "idle time". Poindus' handheld table ordering is light and easy worked with the waiters, they are empowered with more mobility to process each orders. The restaurant owners even can control the restaurant environment such as lighting, temperature, curtain or music by the integrated software to take it as a remote control. In addition, Poindus introduces the newest possible trend of self-service technology Table Top Ordering Terminal which is designed to make the restaurant customers enjoy a quicker, more convenient experience.

Ever find frustrating customers unable to get the attention of a waiter, soon that may be a problem of the past thanks to Table Top Ordering Terminal (TTO). The TTO allows customers to place their own orders without the need of service. The order goes directly from customers' fingertips to the kitchen or bar, eliminating the possibility of human error during the transaction process. Today's special and promotions can be presented to customers easily and effectively. Especially, customers may be allowed to close their own bills, or play games while they wait. The new technology provides faster service, fewer mistakes, fewer interruptions, fun and entertainment.



# Hospitality Solution



## Features

- Unique true flat panel without rim
- Stylish design fuse aluminum and plastic
- Adjustable view angle of customer display
- Optional two bases
- Customized color synchronizing your shop and corporation identity

## Hospitality-fit Design

### Enclosure

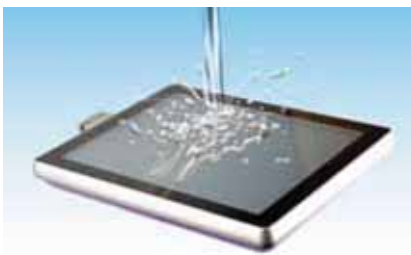
- True flat touch screen
- Customized color synchronizing corporation identity
- Efficient heat elimination

### Peripheral

- Adjustable view angle of customer display, horizontal: 0° ~ 180°, vertical: 0° ~ 45°
- 17.8cm / 26.4cm (7" / 10.4") second display integrated

### Certifications

- CE / FCC
- IP 66 waterproof at front panel



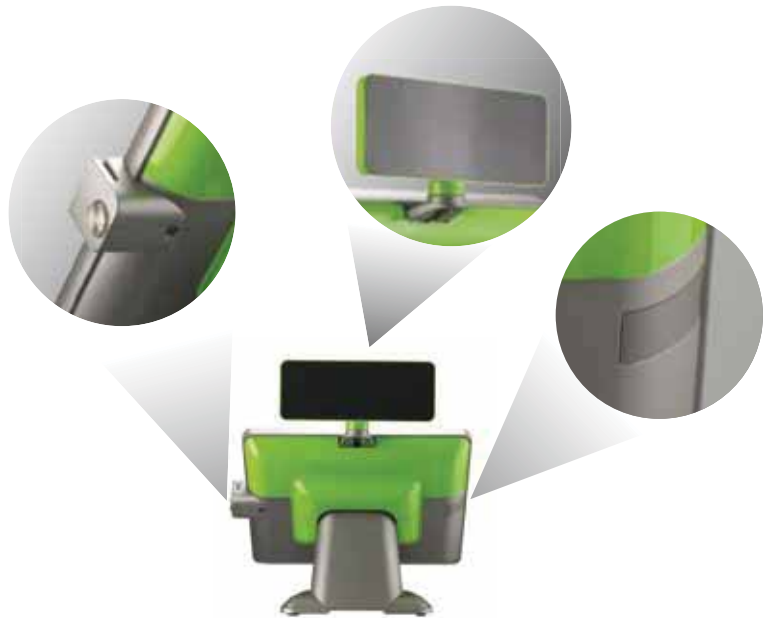
### Adjustable Base

- The bases of Poindus' VariPPC 715 is made by plastic and aluminum materials



### Optional accessories

- Compact-size Magnetic Stripe Reader
- iButton authorization integrated
- Smart card reader / Fingerprint reader supported



TTO-104: Intel® ATOM Z530 1.6GHz, 26.4cm (10.4") XGA LCD with touch panel, supports 1GB DRAM, 4GB CF, built-in wireless LAN / Bluetooth / camera / Fingerprint / internal battery

# Retail Solution



The new world retail customer is empowered with more available buying options. Poindus System has absorbed solutions for retailers to deliver a smarter customer shopping experience, create smarter purchase and supply chains and build smarter operations. It is the rare retailer today that confines its operations to the traditional store sales technology.

Poindus introduces the unique technology solution that can be deployed to meet the diverse and demanding needs of retail shops both independent retailer and global chains . VariPPC 715 can be a retail check-out terminal, allowing store operators speed up the check-out process and display more product updates, store news, special offers on the 17.8cm (7") second display. Retail store operators can increase sales and customer satisfaction by reducing staff queries, increase advertising and promotion, and enhancing customer loyalty program.

VariPPC 715 is built-in with the Intel® Pineview-D D410 and Intel® Pineview-D D510 (Dual Core) technology which offer the excellent and steady performance in this busy retail business. To get maximum reliability, all moving parts have been eliminated. The VariPPC 715 features convection cooling and HDD isolate design from the MB heat source, so it offers silent performance, superior heat dissipation and low energy consumption.

With pre-installed scanner or handheld scanner, cashier check for item price is easy and fast. With integrated magnetic/IC card reader, store customers can check their bonus points, discount, or special offers to empower the loyalty program performance. VariPPC 715 can be connected with programmable keyboard, second display and receipt printer as the complete retail check out terminals for optimum productivity and visibility of retail shops.



# Retail Solution



## Features

- Intel® Core 2 Duo 1.66GHz CPU
- 17.8cm (7") second display supported
- Security mechanism on HDD position
- Connected for optional peripherals

## Retail-fit Design

### Enclosure

- HDD isolated from main heat source on motherboard
- Aluminum material for efficient heat elimination and steady performance.

### Peripheral

- Programmable keyboard integrated
- Omni-directional scanner / Handheld scanner supported
- USB dongle support of WiFi / 3.5G



### Optional accessories

- 17.8cm (7") second display supported
- MSR / iButton authorization integrated
- Smart card reader / Fingerprint / RFID Module supported



### Flexible Mounting

- With 100mm VESA mounting for spaced-limited application and different check out counter design



# Self-Service Solution



Self-services technology is the blooming market trend in many industry including exhibition registration KIOSK, retail price check, entrance control, airline check-in, museum information KIOSK, vending machine at anyplace in our life. With the innovative self-service technology it helps to raise customer satisfaction and speed up the workflow on the easy way. There are many different kinds of information KIOSKS in a fairground. For instance, the registration KIOSK at the entrance gate, you can key-in data and print your ticket out without unpleasant queues. At the information counter, a visitor may refer to find a KIOSK, which can help him to find direction to the booth he wants.

Poindus' VariPPC 715 is designed with the " True Flat " screen design without rim which achieve 100% flat front surface and features narrow borders around active touch-sensitive area, scratch resistant surface, and flat cabling system. The 38.1cm (15") touch screen integrated with the cutting edge projected capacitive technology (PCT) which supports multi-touch function. The multi-touch technology offers an intuitive operation interface for friendly operation at some fingertips. Poindus' VariPPC is support 100 x 100mm VESA standard, Poindus' VariPPC 715 supports desktop, swing arm and wall mount for space-limited display solution, Poindus helps to you answer the market immediately. Poindus' VariPPC 715 is specially designed to ensure the smart cable management and keeps streamline outlook to fit into any stylish KIOSK shape. Poindus' self-service terminal is easily associated with others accessories such as keyboard, printer, MSR or Smartcard reader. Connecting the various peripherals, customer can get their reservation or do their check-in faster and independently instead of waiting for service.

To stay competitive, you need the best technology available from an innovative solution provider and it empowers consumers to speed up their purchases more quicker.



# Self-Service Solution



## Features

- Intel® Pineview-D D410 / D510 1.66GHz integrated
- Security mechanism on HDD position
- Open frame configuration available
- Support projected capacitive technology (PCT) & Multi-touch screen for intuitive operation
- Rich I/O interface for device connection, printer / keyboard / MSR / Smart Card

## Self-service-fit Design

### Enclosure

- Efficient cable management
- The projected capacitive technology (PCT) & Multi-touch screen for intuitive operation interface



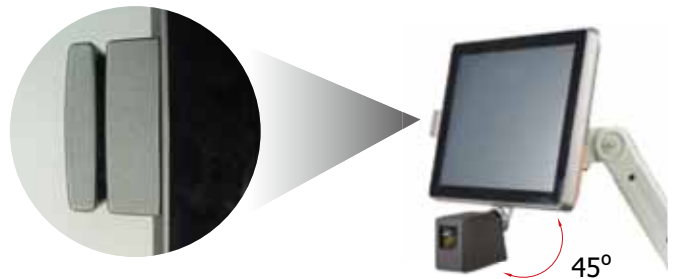
### Peripheral

- Rich I/O interface for further device integrated covering compact KIOSK printer, keyboard or payment device



### Optional accessories

- Compact-size Magnetic Stripe Reader
- iButton authorization integrated
- Smart card reader / Fingerprint reader supported



### Flexible Mounting

- 100 x 100 mm VESA standard for multiple mounting options, such as tabletop, shelf, pole, wall or pedestal



# Medical Bedside Terminal



Patient infotainment refers to a variety of "bedside terminals" that allow patients to do anything from watching movies and TV, making phone calls, playing games, or communicating via the Internet. The medical bedside terminal can also be used for email, web browsing, or call for help. Patient infotainment terminals not only used by patients, but also provide a professional IT platform for medical staff who can access clinical data and diagnose, check patient records, lab results, tests, monitor vital signs and other signals, document observations near patient's bed. It means this integrated solution can provide digital entertainment and transform as a clinical terminal, as well as a point of care terminal.

Poindus Systems, working with its partner in France to design and integrate a total solution, is able to morphing the VariPPC715M into a healthcare terminal installed in elderly care centers. This terminal serves the elders' needs for the communication, information, and entertainment, for instance, the elder can play the quiz or SUDOKU game on the VariPPC 715M. Medical professional says that it can stimulate the elder's brain activeness to avoid the possibility of for example Alzheimer's disease. VariPPC715M can support the satellite TV, radio over IP, VoIP communication, video on demand and Internet access.

In hospitals or medical centers it needs high grade condition for the hygiene. Any bedside device should be sterilized frequently to prevent from the affection of bacteria. Poindus Systems' VariPPC715M brings the true flat touch screen feature and the sleeky enclosure for easily cleanable with alcohol/cresol. The design provides rich interactive experience with the multi-touch technology by projected capacitive touch screen. VariPPC715M also supports high grade Core Duo CPU to realize rich multimedia performance.

## Key Features/Advantages:

- 38.1cm (15") 1024x768 LCD panel
- True flat front panel with resistive touch/  
projected capacitive touch
- Intel® Pineview 1.66GHz
- MSR/Smart Card Reader
- Two telephone lines in one system
  - VOIP and standard PSTN line
- 1.3 megapixel CMOS camera
- IP66 dust-tight front panel
- IPX1 drip-proof approved
- Anti-bacterial material treatment
- VESA standard mounting hole
- EN 60601 certified



# Medical Bedside Terminal



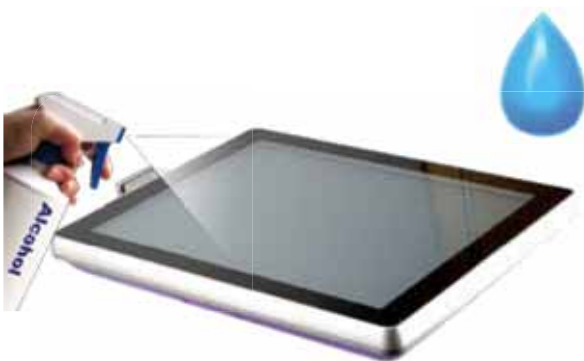
## Features

- Intel® Pineview-D D 410 / D510 1.66GHz integrated
- 38.1cm (15") projected capacitive technology & 5-wire resistive touchscreen
- Flexible connection of: handset / RFID/ smart card reader
- IP66 at front panel / IPX1 drip-proof approved
- Flexible mounting solutions for various usage

## Medical-fit Design

### Enclosure

- IP66 at front panel
- IPX1 drip-proof approved
- VESA standard mounting hole
- Sustainable alcohol or cresol cleaning



### Peripheral

- Smart card reader access for billing
- RFID for authorization
- Remote Control Device



### Flexible Mounting

- 100 x 100 mm VESA mounting standard for swing arm, nursing cart or stand



### Certifications

- CE / FCC
- Medical Certifications: EN60601-1 & EN60601-2



### Optional accessories

- Handset available on right or left hand side PSTN/ Digital
- Phone Supported
- Ergonomic Kits:
  - Clamp Type
  - Wall Mount Type
  - Pole Type
  - Suspend Type
  - Trolley Type



# Poindus' Eco-friendly Commitment



Poindus promotes solid environmental management practices across all its products and business processes, focusing on prevention of global warming, control of chemical substances, and efficient utilization of resources. Poindus firmly believes in the importance of a commitment to environmental excellence as well as a clear understanding of how our environment is affected by what we do. With this in mind, Poindus strives at all times to create products that will have minimal environmental impact throughout their lifecycles.

Advanced technology means more powerful processors, friendlier user interfaces, or new peripherals such as true flat panel touchscreens and multi-touch technology. With these technologies which enable Poindus' VariPPC applications meet the wish for greater customer service and answer the market demand faster.

Poindus sees its challenge as being the fulfillment of the desire for better performance in an environmentally compatible fashion while keeping users' operating costs low. Energy efficiency, availability and effective service concepts have the greatest influence on achieving this goal.



## Energy saving technology

Energy-saving processor technology from the market leader Intel is used in Poindus' VariPPC. VariPPC is powered by Intel Pineview processor D410 (Single Core, 1.66GHz) as default and optional D510 (Dual Core, 1.66GHz). The power consumption both the D410 and D510 boards pull in 33W and 26W at peak and idle respectively. It demonstrates the efficiency of Intel's CPU/chipset/graphics combination. Together with the integrated and system powered peripherals that dispense with the need for further power supply units, power consumption and so total cost of ownership (TCO) are reduced significantly.

## Durable and reusable material

Protecting the environment is an integral part of company policy for Poindus. Unlike the plastic material, considering the product life and further upgrading demand, Poindus chose that VariPPC is made by the durable aluminum material which is the reusable and guarantees the reliable product life time. With Poindus' modularized design concepts, all the parts and components of VariPPC is easy to be placed or connected for more complex, multifunctional applications.

## Less impact on our land

Avoidance of harmful substances also applies as a basic principle for the internal workings of the devices. Poindus pursues greener ways of producing our manufactured components and select green components from our suppliers whenever possible. Thanks to the complete supply chain and intelligent management system, each parts of Poindus' VariPPC are assembled at the same place to reduce the carbon footprint of gathering every component and approved by the RoHS compliance. To further benefit the environment, the need for less final paper product results in a reduced need for packaging and distribution-related materials, such as boxes, plastics and pallets. Poindus' VariPPC is designed for global and produced locally.

## Longer product life

Poindus is always in the view of the customer position for better life and functional working environment. Poindus offers 3-years warranty service to promise the product quality and protects users' investments with migration concepts and upgrade options. Stick at the users' demand is always the Poindus' first priority and conception.



Poindus

Poindus





Poindus



# Poindus

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