



YOUR KIOSK PARTNER

# POWER) PRODUCTS

Self-service Terminals





POWER products s.r.o. was founded in 1996 in Prague, Czech Republic, with the amalgamation of Graphic Products s.r.o. and Business Power Systems s.r.o. The company now has over 18 years experience in selling, servicing and the production of specialized IT equipment.

Today POWER products has become a leading supplier of kiosks, self-service terminals, special monitors, LCD panels, touchscreens and industrial and military monitors.

We design and manufacture a full range of modern stylish kiosks which, complemented by a comprehensive selection of accessories, offer an attractive and cost effective solution for a wide variety of business and information applications. Being very flexible we are successful in the design and manufacture of customer's unique kiosk requirements.

Our actual kiosk production capacity exceeds 4.000 units now.

We also specialize in the integration of LCD touch-screens and the distribution of a wide range of associated products including touchscreen sensors and controllers, kiosk and OEM printers and keyboards, watch-dogs, coin selectors, bank note acceptors and card and barcode readers etc.



## Company Profile

Purpose built monitors for harsh environment applications (special mechanical, climatic, and electronic conditions i.e. applications of a military and industrial nature) are another speciality of ours.

We have a highly qualified and motivated work force, whose objective is to satisfy the most exacting requirements of our customers.

Since 2002 we have been ISO 9001:2001 QMS certified for Sales Systems, Production, IT Service, Electronics and Electrical Engineering.

POWER products s.r.o. is a progressive company with growing international sales, fully supported through either our own local offices and representatives, or carefully chosen specialist distributors in more than 30 countries covering Europe, the Middle East and Africa.



The Eagle is our most versatile kiosk suitable for indoor applications and comes in many variations. It combines an attractive design with the highest possible construction quality. Description of the Eagle Standard is as follows:

- Dimensions: 1550(H) x 500(W) x 430(D)mm.
- Aluminium construction with metal and plastic components
- Secure wiring
- Wide Colour Choice
- Flexible solution for additional peripherals

**Standard Specifications:**

- 17" LCD with touch screen
- Metal Keyboard with Trackball
- Dell 760 SF Custom Configuration, 3 Years Warranty Next Business Day
- Active speakers



**Electrical installation:**

Fully secured wiring is installed for maximum user safety and kiosk hardware protection. The kiosk received CE certification. Wiring includes: • Current protection with integrated 16A Circuit Breaker • High voltage protection

## Eagle Standard

**Optional peripherals:**

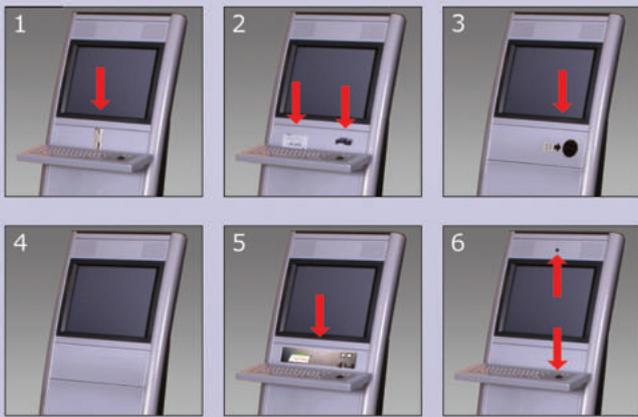
- 15" and 19" LCD with touchscreen • 15", 17" and 19" LCD with secure glass protection
- Vandalproof sensor • Antireflex glass
- Thermal printers 60 - 210mm • Webcam
- Telephone handset • Card reader (chip, magnetic, noncontact)
- Barcode reader • Internet Browser POWER)BROWSER
- Special colour and graphics • WiFi
- Other peripherals on request.



The Eagle is available in many different colours and hardware configurations. The space on the front is very convenient for printing your company logo or customised artwork.



Here are some examples of various applications of the Eagle Standard and Eagle Wall models.



1. Eagle with Coin Acceptor
2. Eagle with 112mm Thermal Printer and Hybrid Card Reader
3. Eagle with Barcode Reader
4. Eagle with Touchscreen, without Keyboard
5. Eagle with 80mm Thermal Printer, Hybrid Card and Barcode Reader
6. Eagle with Camera and Keyboard with Trackball



Marketing & Advertising kiosk solution, most suitable for Retail and Promotional Applications



## Eagle Wall



This wall-mounted version of the Eagle retains all the advantages of the standard model whilst the variable mounting height enables access by wheelchair users and children.

- Dimensions: 845(H) x 500(W) x 380(D)mm
- Aluminium construction with metal and plastic components
- Wide Colour Choice • Multipoint Safetylock

Standard Specifications, Optional Peripherals and Electrical Installation are similar to Eagle Standard.

## Eagle Shift



Specially for wheelchair users, smaller and longer people we developed this Eagle with shifting possibility. With an easy touch on a button they can now manouvre the screen in the most comfortable position, silently and within seconds. The difference between the highest and lowest position is 50cm.

Standard Specifications, Optional Peripherals and Electrical Installation are similar to Eagle Standard.

This Eagle version benefits from the addition of a secure multi-lock mechanism and a larger, deeper back cover. These enhancements make it suitable for payment applications or the integration of large peripherals. It is secure enough to leave unattended.

- Dimensions: 1550(H) x 500(W) x 405-540(D) mm.
- Aluminium construction with metal and plastic components
- Secure wiring • Wide Colour Choice
- Customised Graphics option
- Flexible solution for additional peripherals

**Optional peripherals:**

- 17" or 19" with or without touchscreen
  - Extra advertising display 19", 19" wide or 32" and up • Metal keyboard with trackball
  - Coin selector • Note acceptor • Card readers
  - Pinpad • Printers • UPS • Dispenser
  - Hopper • Camera • Telephone handset
- Other peripherals on request.



**Electrical installation:**

Fully secured wiring is installed for maximum user safety and kiosk hardware protection.

The kiosk received CE certification.



**Wiring includes:**

- Current protection with integrated 16A Circuit Breaker • High voltage protection

# Eagle Magnum

The Eagle Magnum is available in different body shapes, all depending on the application.

The examples shown below are produced kiosks. The variation possibility is sheer endless depending on the desired application.



# Eagle Jumbo

This wider version of the Eagle is designed to house a colour or high capacity B/W laser printer. A wide selection of other kiosk peripherals can also be fitted.

- Dimensions: 1550(H) x 540(W) x 564 (D) mm.
- Aluminium construction with metal and plastic components
- Secure wiring
- Wide Colour Choice • Customised Graphics option • Flexible solution for additional peripherals

### Standard Specifications:

- 17" LCD with touch screen
- Metal Keyboard with Trackball
- Dell 760 SF Custom Configuration, 3 Years Warranty Next Business Day
- Active speakers

Other peripherals on request.



### Electrical installation:

Fully secured wiring is installed for maximum user safety and kiosk hardware protection. The kiosk received CE certification. Wiring includes:

- Current protection with integrated 16A Circuit Breaker
- High voltage protection

# Eagle Custom

Thanks to the very flexible design the Eagle is an ideal kiosk to implement your special requirements. As you can see below it can house almost any application you might think of.



### Photo Eagle

Able to load pictures from any memory card, CD/DVD or via bluetooth and infra-red. Payment by coins, banknotes or loyalty cards. High quality photoprinter for immediate printouts.

### Flight Ticket Eagle

- Provided with: (from top to bottom)
- 17" LCD with touch screen
  - Card Reader
  - Pinpad
  - Receipt Printer
  - Flightticket printer



Strong build quality makes the Hawk the ideal kiosk for most outdoor applications. Suitable for public information systems - tourist and city information systems for example.

- Dimensions: 1820(H) x 570(W) x 210(D)mm
- Full metal construction • Wide Colour Choice

**Standard Specifications:**

- 17" LCD with vandal-proof touch screen
- Dell 760 SF Custom Configuration, 3 Years Warranty Next Business Day
- Active speakers • Equipped for outdoor use

**Optional peripherals:**

- 15" and 19" LCD with touchscreen • 15", 17" and 19" LCD with secure glass protection • High Bright LCD
- Keyboard • Trackball • Thermal Printers 60 - 112mm
- Webcam • Telephone Handset • Card Readers (chip, magnetic, noncontact) • Barcode Reader • WiFi
- Special colour and graphics • Metal roof with toplight
- Stainless steel pedestal • Remote control unit

**Outdoor equipment:**

Zinc coated chassis. Special RAL outdoor paint. Multipoint safetylock. Full thermal insulation. Secure wiring is installed for maximum user safety and kiosk hardware protection. Temperature and humidity inside the kiosk is controlled by thermostat and hygrosat sensors. Wiring includes:

- Current protection
- High voltage protection
- Two circuit breakers
- Thermostat and Hygrosat
- Ventilation and Heater

# Hawk



Hawk with stainless steel pedestal



The Hawk also offers an excellent space to display your promotional messages. It comes in many colours, according to the RAL Colour Scheme.

Application examples



# Hawk Wall

- Wall-mounted version of the successful Hawk
- Dimensions: 1200(H) x 570(W) x 210(D)mm
  - Full metal construction • Wide Colour Choice

Other specification: see Hawk (on the left page).



Demonstration of the Climate Control Unit in the outdoor Hawk



## Hawk Drive-In

Special Hawk version to automate the Drive-In ordering process of a fastfood giant. It contains microphone and speakers, car detector, high bright LCD, full outdoor equipment plus acoustic insulation, stainless steel pedestal.



# Sparrow

Our new Sparrow kiosk is suitable for a number of retail and other applications where space is a limiting factor and various peripherals are required. The Sparrow is a compact, durable and easy handling kiosk, originally designed for wall mounted installation.

- Dimensions basic version: 568(H) x 475(W) x 174(D) mm. The final dimensions depend on the number and size of the required peripherals
- Welded metal construction using 1,5mm thick steel
- Wide Colour Choice



**Optional peripherals:**

- 15" or 17" LCD with touchscreen
  - up to 22" wide screen in portrait position
  - Support stand
  - Vandal-proof Sensor
  - Keyboard
  - Thermal Printers 60 - 80 mm
  - Webcam
  - Telephone Handset
  - Card Reader (chip, magnetic, noncontact)
  - Barcode Reader
  - Memory Card Reader and CD/DVD Drive
  - WiFi
  - Special colour and graphics
- Other peripherals on request.

**Standard Specifications:**

- 19" LCD with touch screen
- Dell 760 SF Custom Configuration,
- 3 Years Warranty Next Business Day

The Sparrow Slim, a special slim version, here shown with camera and ticket printer



# Heron

The small dimensions combined with an attractive design and strong build quality allows you to use the Heron in most indoor kiosk applications.

- Dimensions: 1100(H) x 420(W) x 350(D)mm
- Welded metal construction made of 2mm thick steel
- Wide Colour Choice
- Security rod lock
- Removable pedestal for kiosk preparation on location

**Standard Specifications:**

- 17" LCD with touch screen
- Dell 760 SF Custom Configuration,
- 3 Years Warranty Next Business Day

**Optional peripherals:**

- 15" LCD with touchscreen
  - Vandal-proof Sensor
  - Thermal Printers 60 - 112mm
  - Webcam
  - Telephone Handset
  - Card Reader (chip, magnetic, noncontact)
  - Barcode Reader
  - Banknote Acceptor
  - Coin Selector
  - Special colour and graphics
  - UPS
  - WiFi
- Other peripherals on request.



**Electrical installation:**

For maximum user safety and hardware protection, full secure wiring is installed. Wiring includes:

- Current protection
- Over-voltage protection
- Circuit breaker
- Fans



# Digital Bulletin Board

This Outdoor Digital Bulletin Board was designed specially for local authority offices, real estate agencies and corporate or large retail organisations to keep the general public, employees or customers informed of relevant information. The display area contains four 22" High Bright Touchscreen LCD's in portrait mode. Each display shows a full hi-res A4 page including navigation bars. The front glass panel is 8mm vandal proof with a projective capacitive touchscreen underneath. The temperature inside the kiosk is thermostatically controlled. A fan prevents overheating whilst a heater allows the computer to operate in low or minus temperatures and stops water condensation. The kiosk chassis is made from premium materials only (aluminium and stainless steel) including anti corrosion prevention.



You will find complete technical specifications on our website under 'products'.

# Budgie

The Desktop Budgie Kiosk is suitable for most POS and entertainment applications in restaurants, cafes and bars. It can be used as a cash register, jukebox or gaming machine. In the photo industry it can be used to select your photographs and have them printed in the lab.

- Dimensions: 390(H) x 425(W) x 430(D) mm
- Welded metal construction using 2mm thick steel
- Wide Colour Choice



**Optional peripherals:**

- 15" LCD with touchscreen
  - Vandal-proof Sensor
  - Thermal Printers 60mm
  - Webcam
  - Telephone Handset
  - Card Reader (chip, magnetic, noncontact)
  - Barcode Reader
  - Memory Card Reader and CD/DVD Drive
  - Special colour and graphics
  - WiFi
- Other peripherals on request.



**Standard Specifications:**

- 17" LCD with touch screen
- Dell 760 SF Custom Configuration, 3 Years Warranty Next Business Day



The Budgie is also available with an additional stainless steel keyboard, here shown above.



**Skoda Auto Kiosk**

We are very proud to announce that Power Products were the chosen partner of Skoda Cars for their new 2004 POI Exhibition Kiosks. Working closely with Skoda we undertook a complete study of their exact requirements and produced a stunning state-of-the-art design. We subsequently manufactured forty five pieces of 15" kiosks with language selector button and fifteen pieces of 17" kiosks with integrated web camera and notebook basement drawer.

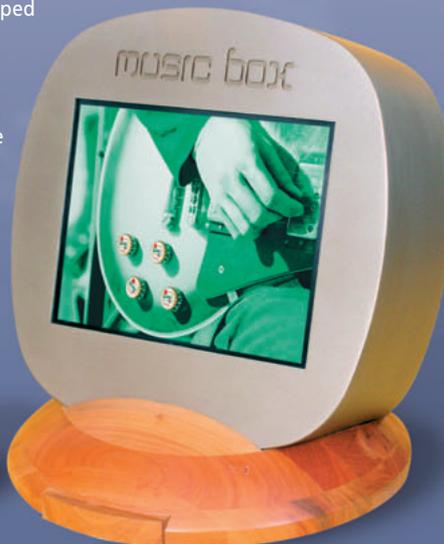


**Custom Design**

Being very flexible and working closely with our clients we can design and produce custom kiosks to meet the very special requirements of our customers. On these two pages you can see some examples of these unique kiosks which can even be manufactured in small quantities. You can tell your clients that all things are possible with Power Products Kiosks.

**Music Box**

This unique custom designed kiosk was developed at the request of a customer to promote his products in bars, pub lobbies, clubs and restaurants. Video and audio multimedia and advertisement files are controlled by attractive user friendly 'touch' Jukebox software.



**EVA - Electronic, Friendly Administration**

The Eva Kiosk enables the general public to have remote access to local government information whilst also completing and submitting certain documents such as new ID and other official forms via simple, user friendly programs.



**Mark-4**

This unique custom designed kiosk was manufactured for our client yq? International, Ireland. It includes:

- 15" touchscreen LCD • Banknote Reader • Coin Selector
- Thermal Printer • UPS • GPRS Modem

## 3M DST Touch Technology implementation



Power products has been selected the unique partner in middle Europe to implement the 3M DST touch technology into 32", 40", 42" and 46" large LCD's or plasma displays. This technology delivers fast, accurate and reliable touch response and is unaffected by screen surface contamination. It ignores static objects on the screen and allows for multi-user touch capabilities. It's ideal to use as interactive signage, public way finders, retail product selectors, point-of-information stations as well as in conference rooms and education presentation systems.



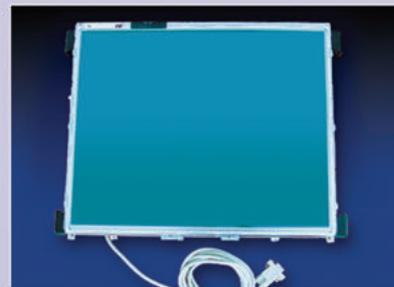
## LCD Displays



15" LCD TFT chassis.  
Resolution: 1024 x 768.  
Brightness 250 or 1500 cd/m2 optional.  
Contrast 400:1. Analog input.  
Touchscreen optional.



17" LCD TFT chassis.  
Resolution: 1280 x 1024.  
Brightness 250 or 1500 cd/m2 optional.  
Contrast 450:1. Analog input. Touchscreen optional.



19" LCD TFT chassis.  
Resolution: 1280 x 1024. Brightness 270 cd/m2. Contrast 550:1.  
Analog input.  
Touchscreen optional.

## Keyboards



Metal Keyboard without Trackball  
Internet Layout.  
National Layouts available.  
PS2 or USB Interface.



Metal Keyboard with Trackball  
Internet Layout.  
National Layouts available.  
PS2 or USB Interface.



Metal Numpads, Buttons, Trackballs  
Touchpads are also available.  
PS2, USB or Matrix Interface.

## Personal Computers



Complete range of DELL Desktop Computers offer you high performance, reliability and full configuration flexi-bility. 3 Years Warranty - Next Business Day gives you unprecedented support.



DELL Optiplex 760 Small Factor Custom Configuration  
Warranty 3 Years Next Business Day

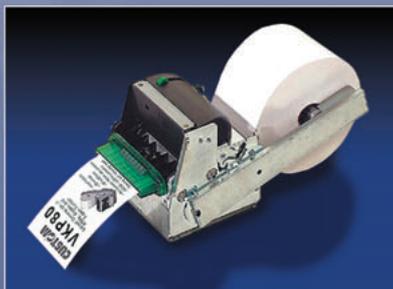


Industrial computer MSI. Suitable for difficult outdoor applications. Intel Mobile processor. 1 GB RAM. 80 GB HD. Size: 180(H) x 43(B) x 180(T) mm.

## Printers



Thermal Printer TG 2460 II.  
Paper width: 60 mm.  
Printing speed: 120 mm/sec.  
Autocutter and static presenter.  
Anti paper-jam. USB interface.



Thermal Printer VKP 80 II. Paper width: 60 - 82,5 mm. Printing speed: 220 mm/sec. Autocutter and fully motorised paper handling. RS232 and USB interface or Ethernet.



Thermal Printer KPM 210/216H.  
Paper width: 210 or 216 mm.  
Printing speed: 125 mm/sec. Autocutter and fully motorised paper handling. RS232 and USB interface or Ethernet.

## Card Readers



Manual Hybrid Card Reader SCR28. Smart, Memory and Magnetic Card Reader, Manual insertion Drivers and libraries for Windows, CE, Linux. RS232 or USB interface.



Manual Hybrid Card Reader ICM330. Smart and Magnetic Card Reader, Manual insertion, Anti-Intrusion shutter, EMV Approval, RS232 or USB interface.



Motorised Hybrid Card Reader ICM330. Smart and Magnetic Card Reader, 1 SAM socket on board. Anti-Intrusion shutter. EMV Approval. RS232 or USB interface.

## Coin & Banknote Acceptors



Banknote Acceptor Trilogy. Basic banknote acceptor model. Lockable safe for 500 banknotes. USB.



Banknote Acceptor MEI SC. Top model of the banknote acceptors. Lockable safe for 600, 900 or 1200 banknotes. RS232 or USB.



Coin Selector EMP 850. 32 active channels. Up to 16 different coins or tokens. Stainless Steel Front Plate. RS232 or USB interface.

## Others



MiniScan Series Bar Code Readers. 640 Scans per second. Laser, Smart raster pattern. RS232 or USB interface



Web camera. VGA resolution 640 x 480. 60 frames per second. Windows drivers. USB interface.



CIKU - Central Intelligent Kiosk Unit. This compact unit combines the functions of a PC WatchDog, Climate control, Alarm, Audio Amplifier and Intelligent switcher.

## Software



Since Jan. 1, 2009 POWER products is a Microsoft Windows XP Embedded Partner. We continue to deliver the ideal Windows XP OS configurations for all kinds of kiosk applications.



POWER products distributes and supports one of the most popular kiosk software application packs - PROVISO SiteKiosk.



POWER products continues to develop and support it's own XBROWSER software solution for kiosk internet browsing, intranet and other individual kiosk applications.

POWER) PRODUCTS



YOUR KIOSK PARTNER

POWER products s.r.o.  
Nad Vršovskou horou 88/4  
101 00 Prague 10  
Czech Republic  
Tel: +420 272 760 365  
Fax: +420 272 760 366  
Internet: [www.power-kiosk.com](http://www.power-kiosk.com)  
Email: [info@power.cz](mailto:info@power.cz)