

Standard Kiosks

17" Free-Standing Kiosk



Frame

- Brushed stainless steel front plates
- powder coated steel back covers
- floor mountable floor plate

Monitor

- A-grade 17" TFT panel
- bright:300 cont: 600:1
- MTBF 40.000 ind. standard
- max res.: 1280 x 1024

Touchscreen

- resistive, saw
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel Celeron 2.6 Ghz
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- DVD/CD Rom onboard for setup purposes
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V - 240V

Basic Options
With Resistive Touch Screen
With SAW Touch Screen
With Protective Glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch screen and keyboard / trackerball
Hardware Options
P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)
VOIP Phone Implementation
Thermal Printer (Built in) with auto cutter, paper width 80/58mm
Reduced Height with Protection Tubes (for children, wheelchair access)
Heavy Duty Flight Case

The Digital Signage Specialists

19" Free-Standing Kiosk



Frame

- Brushed stainless steel front plates
- powder coated steel back covers
- floor mountable floor plate

Monitor

- A-grade 19" TFT panel
- bright:300 cont: 600:1
- MTBF 40.000 ind. standard
- max res.: 1280 x 1024

Touchscreen

- resistive, saw
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel Celeron 2.6 Ghz
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- DVD onboard for setup purposes
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V – 240V

Basic Options
With Resistive Touch Screen
With SAW Touch Screen
With Protective Glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch screen and keyboard / trackerball
Hardware Options
P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)
VOIP Phone Implementation
Thermal Printer (Built in) with auto cutter, paper width 80/58mm
Reduced Height with Protection Tubes (for children, wheelchair access)
Heavy Duty Flight Case

The Digital Signage Specialists

21" Free-Standing Kiosk



Frame

- Brushed stainless steel front plates
- powder coated steel back covers
- floor mountable floor plate

Monitor

- A-grade 21" TFT panel
- bright:300 cont: 500:1
- MTBF 40.000 ind. standard
- max res.: 1600 x 1200

Touchscreen

- resistive, saw
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel Celeron 2.6 Ghz
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- DVD onboard for setup purposes
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V - 240V

Basic Options

With Resistive Touch Screen
With SAW Touch Screen
With Protective Glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch screen and keyboard / trackerball

Hardware Options

P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)
VOIP Phone Implementation
Thermal Printer (Built in) with auto cutter, paper width 80/58mm
Reduced Height with Protection Tubes (for children, wheelchair access)
Heavy Duty Flight Case

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Wall Mounted Kiosks

19" Flat Wall Kiosk



Frame

- Brushed stainless steel front plates
- powder coated steel back cover

Monitor

- A-grade 19" TFT panel
- bright: 300 cont: 600:1
- MTBF 40.000 ind. standard
- max res.: 1280 x 1024

Touchscreen

- resistive, saw
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel Celeron 2.6 Ghz
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- DVD onboard for setup purposes
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V - 240V

Basic Options

- | |
|-----------------------------|
| With Protective Glass |
| With Resistive Touch Screen |
| With SAW Touch Screen |

Hardware Options

- | |
|--|
| P4 3.0 Prescott cache 1Mb |
| 1024 MB RAM |
| Wireless LAN 802.11g (up to 54MBs compatible) |
| Credit Card Swiper Track (Site Kiosk Compatible) |
| VOIP Phone Implementation |

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19" Wall Kiosk



Frame

- Brushed stainless steel front plates
- black powder coated steel side covers

Monitor

- A-grade 19" TFT panel
- bright:3000 cont: 600:1
- MTBF 40.000 ind. standard
- max res.: 1280 x 1024

Touchscreen

- resistive
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel Celeron 2.6Ghz
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- no DVD – setup via USB/NW
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V - 240V

Basic Options

With Protective Glass
With Resistive Touch Screen
With SAW Touch Screen
With Protective glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch Screen and Keyboard / Trackerball

Hardware Options

P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)
VOIP Phone Implementation

The Digital Signage Specialists

Desktop Kiosks

19" Desktop Kiosk



Frame

- Brushed stainless steel front plates
- black powder coated steel side covers

Monitor

- A-grade 19" TFT panel
- bright:300 cont: 600:1
- MTBF 40.000 ind. standard
- max res.: 1280 x 1024

Touchscreen

- resistive
- others upon request

I/O

- external: 2x USB 2.0
- internal: parallel, serial, #USB depending on configuration
- additional ports upon request

Computer

- industrial power supply
- Intel P4 3.0 standard
- 512 MB shared memory
- powerful graphics
- hard disk 80G 7200rpm 9ms
- no DVD— setup via USB/NW
- amplified shielded speakers
- LAN: 10/100 (2m cable standard)
- Windows XP standard pre-installed
- daily automatic power up via BIOS
- hidden power button

Cabling

- power cable: 1.5 m standard
- network cable: 1.5 m standard

Voltage

- 110V - 240V

Basic Options

With Resistive Touch Screen
With SAW Touch Screen
With Protective glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch Screen and Keyboard / Trackerball

Hardware Options

P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)
VOIP Phone Implementation

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42" Large Format



- Frame**
- Brushed stainless steel front plates
 - powder coated steel back covers
 - floor mountable floor plate
- Monitor**
- A-grade 17" TFT panel
 - bright:300 cont: 600:1
 - MTBF 40.000 ind. standard
 - max res.: 1280 x 1024
- Touchscreen**
- resistive, saw
 - others upon request
- I/O**
- external: 2x USB 2.0
 - internal: parallel, serial, #USB depending on configuration
 - additional ports upon request
- Computer**
- industrial power supply
 - Intel P4 3.0 Standard
 - 512 MB shared memory
 - powerful graphics
 - hard disk 80G 7200rpm 9ms
 - DVD/CD Rom onboard for setup purposes
 - amplified shielded speakers
 - LAN: 10/100 (2m cable standard)
 - Windows XP standard pre-installed
 - daily automatic power up via BIOS
 - hidden power button
- Cabling**
- power cable: 1.5 m standard
 - network cable: 1.5 m standard
- Voltage**
- 110V - 240V

Basic Options
With Resistive Touch Screen
With SAW Touch Screen
With Protective glass and Keyboard / Trackerball
With Resistive touch screen and Keyboard / Trackerball
With SAW Touch Screen and Keyboard / Trackerball

Hardware Options
P4 3.0 Prescott cache 1Mb
1024 MB RAM
Wireless LAN 802.11g (up to 54MBs compatible)
Coin Acceptor (Site Kiosk Compatible)
Credit Card Swiper Track (Site Kiosk Compatible)

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FULLY CUSTOMISABLE KIOSKS

The following **Standard Designs** are made to be customised. You pick the screen size and type. You pick the peripherals that you need — the colours, the graphics, everything. Some wall-mounted kiosks can also be used as digital signs, with or without interactive capabilities.

If you need it in stainless steel, or want to add a backlit sign or second monitor, it's never a problem. The following kiosks are entirely customisable to suit your requirements.

- Size of display from 19" up to 40" and larger for some displays
- Enclosure – indoor or outdoor
- Type of touch screen
- Colours available from the United Composites range (155 options)
- Kiosk Components available include
 - Audio Systems
 - Barcode Readers
 - Keyboards
 - Keypads
 - Sunlight readable LCD panels – up to 1200 nits with auto dimming
 - Magnetic Card Readers
 - Laser Printers
 - PCs – P4s, Quad Core, Dual Core, AMD, Solid State, fanless motherboards etc
 - Touch screens – SAW, Resistive & capacitive in regular & anti vandal glass
 - Note validators
 - Bluetooth
 - Cameras
 - Card Printers
 - CCTV Systems
 - CD/DVD Burners
 - Dye sublimation printer
 - HDTV monitors
 - HVAC Systems
 - Passport Readers
 - Proximity Detectors
 - Signature Pads
 - Ribbon Printers
 - Rollerballs
 - Telephones (Land line & VOIP)
 - Wireless modems (GSM/GRMS)
 - UPS – battery backup

And any other component you require to deliver your kiosk application.

If you still don't see anything that suits your requirements, please let us know and our designers can create a bespoke kiosk design for you.

The Digital Signage Specialists

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Wall Mount Kiosks

Wall Option 1 – A8901



Frame

- Rugged Steel Enclosure
- Baked-on, powder-coat paint
- LCD Monitor
- SAW Touch Screen
- Stereo Audio

Computer

- Pentium 4 3.0 Ghz
- 1 GB RAM
- 80GB SATA Hard Drive
- Case

Touch screen

- resistive, saw
- others upon request

Wall Option 2 – A8605



Wall Option 4 – A76



Wall Option 3 – A8601D



Wall Option 5 – A8905



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Floor Standing Kiosk Options

Floor Standing Option 1 – A8801



Frame

- Rugged Steel Enclosure
- Baked-on, powder-coat paint
- LCD Monitor
- SAW Touch Screen
- Stereo Audio

Industrial Computer

- Pentium 4 3.0 Ghz
- 1 GB RAM
- 80GB SATA Hard Drive
- Case

Touch screen

- resistive, saw
- others upon request

Floor Standing Option 2 – A8501E



Floor Standing Option 4 – A8215



Floor Standing Option 3 – A8101



Floor Standing Option 5 – A41



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Counter Top Kiosk Options

Counter Top Option 1- A8704



Frame

- Rugged Steel Enclosure
- Baked-on, powder-coat paint
- LCD Monitor
- SAW Touch Screen
- Stereo Audio

Industrial Computer

- Pentium 4 3.0 Ghz
- 1 GB RAM
- 80GB SATA Hard Drive
- Case

Touch screen

- resistive, saw
- others upon request

Counter Top Option 2 – A8705



Counter Top Option 4 – A8710



Counter Top Option 3 – A8708



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Types of Touchscreen

4 types of touch screen principles are currently in use throughout the kiosk industry: resistive, saw, capacitive and infrared.

The resistive type is constructed with 2 polyester coversheets suspended over a glass panel, separated by transparent spacers. By pressing the touch screen the two layers make electrical contact producing voltages in the X and Y axes. These voltages are sent through to the controller which translates them into digital data. It responds to a touch of any kind of medium (finger, glove, pen...)

The saw (surface acoustic wave) has a glass overlay with transmitting and receiving piezoelectric transducers for both the X and Y axes. These transducers send an ultrasonic wave via reflectors over the glass panel. Reflectors send the wave to the controller, mapping the coordinates. When the panel is touched, the distortion is calculated and translated into coordinates.

The capacitive type is covered with a thin conductive coating. When the screen is touched a capacitive voltage is created and measured. So the user becomes part of the system. When the panel is scratched it becomes unusable. The infrared type sends sequential pulses of infrared light over the X and Y axes. These pulses are read by photocells.

	Resistive	SAW	Capacitive	Infrared
Contact	any medium	finger, gloves	finger	any object
Method	V detection	wave detection	V detection	signal int.
Material	glass+polyester	glass	glass+coating	plastic
Transp.	90%	98%	92%	98%

- Our kiosks are turnkey solutions, built to handle the most demanding applications.
- Slim lined, patented ergonomic designs and risk free reliable A-grade components are our trademark.
- Kiosks are used worldwide with the right kiosks for their projects.

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