IK50 Kiosk





Features:

- Completely Sealed All-in-One Unit with Integrated LCD, Touchscreen and Embedded Computer.
- Low Power Consumption. Gives Long Runtime on UPS.
- Low Heat Generation. Fanless Model Available for Rugged Environment.
- Aesthetic, Slim Design suitable for both Wall Mount and Podium Mount
- Option of integrated Camera, Fingerprint Scanner, Breath Alcohol Analyser, Smart Card, Receipt Printer, Bar Code Scanner, Magnetic Swipe.
- · Suitable for both Information and Transaction Use
- Available with either Thinux Embedded Linux or Windows Embedded Standard Operating System.
- Linux-based Embedded OS Thinux
 - · Secure, Rugged, highly customisable
 - · Remote Management and Monitoring
 - · Very Small Footprint on flash
 - Supports both web based and local applications, including Win32 binaries and J2EE WARs
- Thinvent has helped numerous corporates develop a complete product through its Kiosk Content Generation and Application Development services





One touch solution to all your information and transaction automation needs

Hardware Specifications

Processor Intel Atom D2500 1.86 GHz Dual Core

processor

NM10 chipset for superior graphics per-

formance

Memory DDR3 1 GB. Expandable up to 4 GB.

Storage 4 GB Flash. Expandable up to 32 GB.

Display Size 17" 4:3

Resolution 1280×1024

Response Time \leq 5ms Colours \leq 4 bit

Viewing Angle Horizontal 90°

Vertical 65°

Touch Screen Type Resistive

Construction Film to Glass

Surface Hardness 3H
Linearity ≤1.5%
Light Transmission ≥80%
Operating Force 10g~100g

Networking 10/100Base-T Fast Ethernet

802.11b/g/n WLAN (Optional)

3G and CDMA connectivity (Optional)

I/O Ports $1 \times RJ-45$ with diagnostic LEDs

 $6 \times USB 2.0 - 4$ external, 2 internal

 1×15 -pin VGA connector 1×9 -pin RS-232 serial $2 \times PS/2$: Keyboard/Mouse $2 \times Audio$: Mic In/Speaker Out

Dimensions $350 \times 275 \times 100 \text{ mm}$

VESA Mounting

Security Kensington security lock slot

Environment Temperature 0 ~ 45 °C

Humidity 10 to 90%

Voltage 100 ~ 240VAC, 50 Hz

Power 65 W typical

Weight 1.4 Kg

