Specification

Model Name	K897
Motherboard	**B91**
CPU Supports	LGA775 CPU FSB533 / 800
	Core 2 duo 1.8G (E4300), Pentium Core 2 duo 1.8G (E2160),
	P4 3.4G (651), Celeron D 3.2G (352), Celeron 2.0G (440)
Chipset	Intel 945GC + ICH7
System Memory	2 x 240-pin DIMM socket up to 2GB DDR2 667Mhz
Graphic Memory	Share System Memory up to 232MB
LCD Panel	
LCD Size	17"
Brightness (cd / m²)	up to 420nits
Maximal Resolution	1280 x 1024
Touch Screen Type	6mm thick vandal-proof ELO SAW touchscreen
Tilt Angle (Degree)	30°
Speaker	2 x 3W speakers
Storage	
HDD	1 x 3.5" SATA HDD
Expansion	
Mini-PCI Socket	1
I/O Port	
PS2	1
USB	4
Serial / COM	4 powred COM (pin1 / pin9 with 5V / 12V power)
Parallel	1
LAN (10 / 100)	1
2nd VGA	1
Line-out	1
DC24V output	1
Internal Interface	
USB	USB 7,8 header
COM	5, 6 (COM 5 for touch, COM 6 for MSR)
Power	
Power Supply	250W ATX
EMC & Safety	FCC / CE Class A, LVD
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
Storage Temperature	-20°C ~ 55°C (-4°F ~ 140°F)
Operating Humidity	20% - 80% RH non condensing
Storage Humidity	20% - 85% RH non condensing
OS Support	Windows XP, WEPOS, XP Embedded, XP professional for Embedded, WIN 2000 professional Embedded, Linux

Product specifications subject to change without prior notice.

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FLYTECH K897

Multifunction Freestanding Kiosk

Elegant

Versatility

Robust

Functionality

ADA Compliant

Serviceability

1103 - K897a

Descriptions

Under an undoubted elegant and stylish appearance, K897 is much more than just skin deep. A user friendly ADA compliant kiosk equipped with 17-inch hi-brightness LCD monitor, vandal-proof touchscreen, 2mm thick metal enclosure with industrial powder coat finish plus a pair of constructive aluminum side rods, K897 is announcing its robustness, durability and perfect fit for most unattended indoor public access areas.

Adopting Intel® 945GC chipset, Core 2 Duo CPU and up to 2GB DDRII memory, K897 high performance PC engine could fulfill all kinds of kiosk application / software requirements.

A full range of peripheral options are all modular integrated into K897 for quick and easy maintenance. K897 is the ultimate of versatility, functionality and serviceability.

Applications

Loyalty program

Ticketing

Cash payment

Electronic payment

Features

17-inch LCD main display
6mm vandal-proof SAW touchscreen
Stereo Speakers

Upgradeable front access peripheral cabinet with sliding rails

Front access door of bottom compartment for storage or peripheral expansibility

Rear access door for computer system maintenance

Options

Printer

Thermal Printer MT-532
Paper width: 82.5mm
Paper roll diameter: 80mm
Printing speed: 150mm/s
Auto-cutter, paper-end sensor,
Parallel interface

Card Reader

Magnetic Stripe Card Reader MSR-152
Manual insertion, conform to ISO7811 and JIS II
RS232 interface

Secura Integration Module
32-bit processor with Xtra-C interpreter DES, triple DES and RSA encryption Backlit LCD screen - 132 x 64 resolution Rugged metal keypad RJ45 serial interface

29-in-1 Media Card Reader
Slots in horizontal placement Support hot swapping, USB 2.0 hi-speed data transfer
USB interface

Bill and Coin Acceptor

Coin Acceptor UCA1
8 coin channels, Anti-string
RS232 interface

Coin Acceptor EMP850
32 coin channels, stainless steel fascia USB or RS232 interface

Bill Acceptor P77P5
4-way acceptance, 500-bill stacker Multi-currency database, software upgradeable, Pulse or RS232 interface

Keyboard

16-key encrypting keypad
Stainless steel fascia
USB or RS232 interface

Metal keyboard with trackball
Multi-layout available, USB interface

Others

Laser Barcode Scanner MiniScan
Compact size, high speed omnidirectional scan pattern for 1D and 2D barcode
USB or RS232 interface

Web camera
1.3 mega pixels
SXGA resolution
USB interface

2nd Display
19" LCD
1280 X 1064 resolution
Stainless steel enclosure
VGA interface