

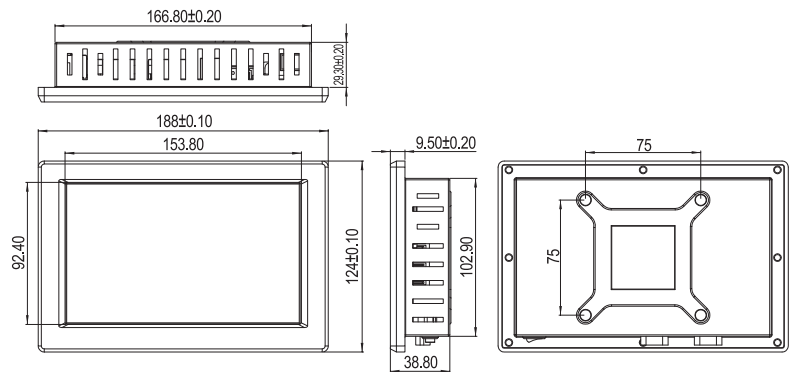
IOVU-752S

Samsung S3C6410 ARM11 667MHz Processor

Features

- RISC-based processor provides high performance and extremely low power consumption
- POE (Power over Ethernet) function
- 7" widescreen WVGA TFT LCD with resistive touch screen
- Samsung S3C6410 ARM11 667MHz processor and 128MB SDRAM
- Preinstalled Windows® CE6.0 operating system.
- Sleek and compact metal design with very thin frames
- Built-in 1.5W speakers
- Default 2GB secure digital card for OS and user data/programs
- IP 64 compliant front panel
- Fan-less design for rigorous environments

Dimensions (Unit: mm)



Specifications

Model	IOVU-752S
LCD Size	7"
Max Resolution	800 x 480
Brightness (cd/m ²)	500
LCD Color	262 K
Pixel Pitch (mm)	0.1905(H) x 0.1905(V)
Backlight MTBF	50000 hrs
Touch Screen	Resistor Type
CPU	Samsung S3C6410 ARM11 667MHz
RAM	128 MB SDRAM
Bootloader Storage	2MB boot ROM
OS/Program Storage	2GB Secure Digital card
OS	Window® CE6.0
I/O Ports and Switches	1 x RS-232 COM port 1 x RS-232/422/485 COM port (Software Controllable) 1 x 10/100Mbps LAN (Supports POE) 2 x USB2.0 host 1 x Reset button 1 x On/Off power switch
Audio	1.5W speaker x 2
Mounting	Panel, Wall, Stand, Vstand and Arm (VESA 75 x 75)
Dimension(W x H x D mm)	188 x 124 x 40
Operation Temperature (°C)	-20°C~ 60°C
Storage Temperature (°C)	-20°C~ 80°C
Net Weight (kg)	1.2
IP Level (front panel)	IP 64
Power Requirement	9~36V DC input
Power Consumption	14W

Packing List

1 x Utility CD includes application tools, SDK, and technical document.
1 x Null modem cable
1 x Touch pen
1 x Screw kit

Ordering Information

Part No.	Description
IOVU-752S-CE6/R10	7" LCD, SAMSUNG S3C6410X66-YB40 667MHz WITH POE FUNCTION, WIN CE6.0, RoHS

Options

Part No.	Description
ALFPK-08	Panel mount kit
AFLWK-07	VESA 75 wall mount kit
ARM-11-RS	LCD Monitor/PPC Arm kit loading capacity from 3kg~7kg
STAND-A08-RS	LCD Monitor/PPC Stand kit for VESA 75 and support up to 5 Kg
VSTAND-A07	LCD Monitor/PPC STAND V type for VESA 75, 0~90 degree adjustable hinge and support up to 2.5 Kg
AFLP-12BMSR-U	USB Magnetic Card Reader
AFLP-BRW01-U / AFLPBRB01-U	USB Barcode Reader (White / Black)
AFLP-CDB01 / AFLP-CDW01	VFD Customer Display (Green) 5 x 7 dot matrix (Black / White)
63000-FSP0601 AD101C-RS	POWER ADAPTER, 90V-264V input and 12V/5A/60W output; PLUG φ2.5/φ5.5/no lock
63000-FSP0601AD101C760-RS	12V/5A DC 60W power adapter with bare wire, 90~264V AC input