



IOVU-751R

MIPS
TECHNOLOGIES

RMI
Raza Microelectronics, Inc.

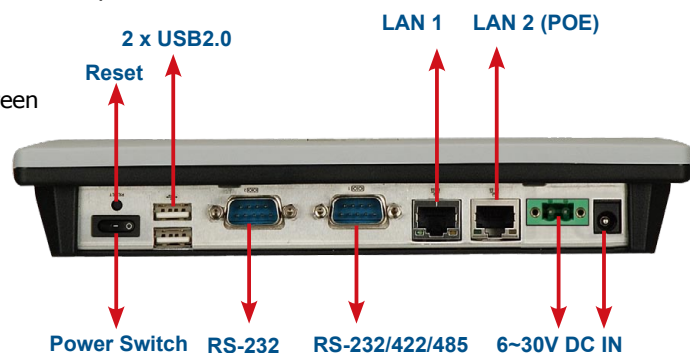
Microsoft
Windows CE 5.0

Multi-Media

Linux

Features

- Processor includes MAE (Media Acceleration Engine) supports MPEG 1/2/4 and WMV9
- 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
- Compact design with plastic housing
- Fanless system
- Built-in 1.5W speakers
- Secure Digital card slot for storage extension
- IP64 compliant front panel



Specification

Model	IOVU-751R
LCD Size	7"
Max. Resolution	800 x 480
Brightness (cd/m2)	400
LCD Color	262K
Pixel Pitch (mm)	0.0635 (H) x 0.1905 (V)
Backlight MTBF	50000 hrs
Touch Screen	Resistive Type 4-wire
CPU	Alchemy™ Au1250™ 500 MHz
RAM	256 MB DDR2
Bootloader Storage	2 MB boot ROM
OS/Program Storage	1 GB Secure Digital card
I/O Ports and Switches	1 x RS-232 COM port 1 x RS-232/422/485 COM port (Software Controllable) 1 x Reset button 1 x On/Off power switch 2 x 10/100Mbps LAN (one supports POE) 2 x USB2.0 host

Audio	1.5W speaker x 2
Construction Material	ABS + PC Plastic
LED Function	1 x Power ON/OFF LED on front panel
Mounting	Panel, Wall, Stand, Vstand and Arm (VESA 75 x 75)
Front Panel Color	Gray 7C
Dimensions (W x H x D mm)	226 x 140 x 40
Operating Temperature (°C)	-10 ~ 60
Storage Temperature (°C)	-20 ~ 80
Net Weight (kg)	0.8
IP Level (front panel)	IP 64
Power Requirement	6~30 V DC
Power Consumption	8.5 W

Ordering Information

Part Number	Description
IOVU-751R-CE5/-R10	7" TFT, WVGA, 262K color, touch Panel PC with built-in Windows® CE 5.0 license
IOVU-751R-UX/-R10	7" TFT, WVGA, 262K color, touch Panel PC with built-in Linux kernel 2.6.18

Packing List

1 x IOVU-751R	1 x Utility CD includes SDK, utilities, and technical document
1 x Null modem cable	1 x Touch pen
1 x Screw kit	

Option

Part Number	Description
AFLPK-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
AUPS-A10-R10	DC 12 V Input UPS module
AFLP-12BMSR-U	USB Magnetic Card Reader
AFLP-BRW01-U / AFLP-BRB01-U	USB Barcode Reader (White / Black)
AFLP-CDB01 / AFLP-CDW01	VFD Customer Display (Green) 5 x 7 dot matrix (Black / White)
63000-FSP0361AD101C-RS	POWER ADAPTER, 90V-264V input and 12V/36W output ;PLUGψ2.5/ψ5.5/no lock
63000-UP0451E24P56L-RS	24V DC 45W power adapter with bare wire 90~264V AC input

Dimensions (Unit: mm)

