

UbiQ-480

Residential Terminal

NEW



Features

- High performance platform with Freescale i.MX31
- 1.3M Pixels CMOS Camera
- Built-in Handset, Microphone and Speaker
- 7" TFT LCD with Touchscreen
- Six programmable function keys
- 2 Lan ports
- Supports RS-485/RS-232, USB2.0, DI/DO
- PoE Power (Power over Ethernet, optional)
- Various Faceplate (by Request)
- Support VESA Standard
- Microsoft Windows® CE 5.0
- WiFi 802.11 b/g (optional)
- Advantech SUSI API manager is supported for easy SI development
- Intercom compatible
- Built-in echo canceller
- Built-in IR receiver



Introduction

The UbiQ-480 is a smart wall-mount touch terminal for eHome/Building. Multimedia and entertainment are main features of UbiQ-480 because of built-in powerful Freescale i.MX31 CPU and Microsoft Windows® CE 5.0. Touch screen and 7" 16 : 9 true color TFT LCD let the interaction between life and UbiQ-480 become more natural and colorful. The UbiQ-480 can easily communicate with intercom devices by built-in speaker, microphone, line-in and line-out connectors. Meanwhile, two Lan ports design can make the internet security control be easier to manage. IR receiver and WiFi function make the UbiQ-480 has more remote control capability. Furthermore, the elegant outlook with slim faceplate which protrudes only 8.0 mm from the wall make the UbiQ-480 be more suitable for home environment. Peripheral interface become easy because of rich I/O interface such as LAN, RS-232, RS-485, USB and DI/O.

Specification

Hardware	CPU	Freescale i.MX31 523 MHz
	System Memory	256 MB SDRAM
	Data Memory	NAND 256 MB flash on board, SD Slot (optional, up to 2 GB)
	Rear I/O	RS-232 x 1; RS-485 x 1, Video-in connector x 1; USB2.0 x 1; Line-in/out x 1; 1 x 4 TTL level DI, 4 TTL level DO
	Front I/O	USB2.0 x 1
	Hot Keys	6 x programmable function keys
	Built-in Camera	1.3M Pixels CMOS camera
	LED Indicator	6 x LED indicators
	Audio	built-in MIC & speaker
	RF wireless	IR receiver x 1
Software	Network (LAN)	10/100 Base-T Ethernet (RJ-45) x 2
Software	Operating System	Windows CE 5.0
	Mounting type	Wall Mounting/VESA Standard
Mechanical	Customization	Faceplate
	Dimension (W x H x D)	261.26 x 196.26 x 37 mm
	Display	LCD
Resolution		800 x 480
Touch Panel Set		Resistive (+ controller)
Pixel Pitch		0.1905 x 0.1905
Contrast Ratio		500/1
Luminance (cd/m ²)		400 nits
Viewing Angel		160/160
Power	Power Consumption	10 ~ 24 V and Isolated PoE Power, external power should be no less than 8W
Environment	Noise	Zero-noise
	Fan	Fan-less
	Operation Temperature	0 ~ 40° C
	Certification	CE/FCC Class B, CCC, BSMI, UL
Optional	Wall-Box	in-Wall
	WiFi	802.11 b/g
	Faceplate	White
		Silver (metal)
		Black (metal)
	PoE	PoE Module

ERROR: undefined
OFFENDING COMMAND: get

STACK:

/0
-dictionary-
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