10.1" Embedded Touch Kiosk

faytech

- **Allwinner® V40 Cortex™ A7 QuadCore 1GHz Processor**
- **1 GB DDR3 RAM & 8 GB EMMC FLASH**
- **Complete glass surface of the pedestal front**
- **Android 6.0 pre-installed**
- **Optically bonded Touch Panel to LCD Panel**
- **Straight out-of-the-box working Embedded Kiosk**
- **10-Finger-Multi Touch Capacitive Touch Panel**
- **2 years guarantee**

This **Embedded Kiosk** is the perfect solution for any occasion in the field of **Point of sales (POS)**, **information display** or **digital signage**. Whether you wish to place it next to the brand new car in your store as information display, next to one of your highly promoted cosmetic products or at the entrance of your company building, this is the perfect solution for anyone who requires a **slim**, **easy-to-operate** and **modern looking kiosk**!
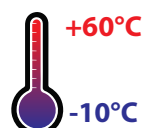
Powered by the powerful Embedded V40 Mainboard with QuadCore CPU, Mali400MP2 graphics chipset and various connectors. The Kiosk is equipped with 1G DDR3 RAM, 8G flash memory and includes a SATA connector as well as SD card slot for further storage expansion. As for network connection, the device is already integrated with Wi-Fi.

The touch features capacitive 10-finger multitouch panels, Anti-glare chemical etched treatment and optionally bonded to the LED backlighting panels, backed by faytech's warranty for pixel accuracy (A + quality).

Customization options are always possible, this includes change of connectors, color, added peripherals or any other customization.

ANDROID · **AW** · **HDMI** · **W-LAN** · **CERTIFIED USB ON-THE-GO** · **USB UNIVERSAL SERIAL BUS** · **+60°C / -10°C**

Product name	10.1" Embedded Touch Kiosk
Article code / EAN number	FT101V40KCAPOB

IP Rating
IP65 Front / IP40 Back

LCD Panel	
Screen diagonal (Inch/cm)	10.1/25.65
Display active screen size (cm)	21.70×13.60
Aspect ratio	16:10
Physical resolution	1280×800
External Maximum showable resolution - HDMI	1920×1080
Colours displayed	16.7M
Brightness (cd/m²)	350
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	10/15
Visual Angle horizontal/vertical (°)	170/170
Backlight / Backlight Lifetime (hours)	LED / 20,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	22.00
Gross weight (kg)	30.00 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L × W × H	30.00 × 30.00 × 106.12

Power	
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8~18
Power Consumption (W)	11
Stand-By Consumption (W)	<1

External Connectors	
1x 8-18V DC-In (screwable)	1x HDMI
2x USB 2.0	1x Audio-In & 1x Audio-Out
1x USB OTG	1x GPIO
1x Serial	1x SD-card slot
1x 10/100Mbit RJ45 Port	1x SIM-card slot

Included in the Delivery
Power Supply (see Power section)
Short Installation Manual
Stable base

PC System	
CPU	Allwinner® V40 QuadCore
Chipset	Cortex A7
Graphic GPU	ARM® Mali400 Mp2 Complies with OpenGL ES 2.0/1.1
Audio	Integrated HI-FI 100dB Audio Codec Dual analog mic, 2x6W amplifier
Memory	1x 1GB DDR3
Storage	8GB EMMC Flash
Network	10/100Mbit Network; W-LAN
OS	Android 6.0

Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etched)