

# 10.1" Embedded Touch Kiosk



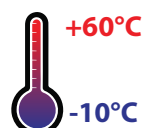
- Allwinner® V40 Cortex™ A7 QuadCore 1GHz Processor
- 1 GB DDR3 RAM & 8 GB EMMC FLASH
- Complete glass surface of the pedestal front
- Android 6.0 pre-installed
- Optically bonded Touch Panel to LCD Panel
- Straight out-of-the-box working Embedded Kiosk
- 10-Finger-Multi Touch Capacitive Touch Panel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



|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Product name</b>              | <b>10.1" Embedded Touch Kiosk</b> |
| <b>Article code / EAN number</b> | <b>FT101V40KCAPOB</b>             |

|                        |  |
|------------------------|--|
| <b>IP Rating</b>       |  |
| IP65 Front / IP40 Back |  |

|   |              |
|---|--------------|
| <b>LCD Panel</b>                            |              |
| 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/m <sup>2</sup> )             | 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 |

|                               |                        |
|-------------------------------|------------------------|
| <b>Operation / Mechanical</b> |                        |
| Operating Temperature (°C)    | -10 ~ +60              |
| Humidity Range (RH)           | 10% - 90%              |
| Net weight (kg)               | 28.50                  |
| Gross weight (kg)             | 32 (incl. cartonage)   |
| Housing material              | Aluminum               |
| Housing (cm) L × W × H        | 30.00 × 30.00 × 106.12 |

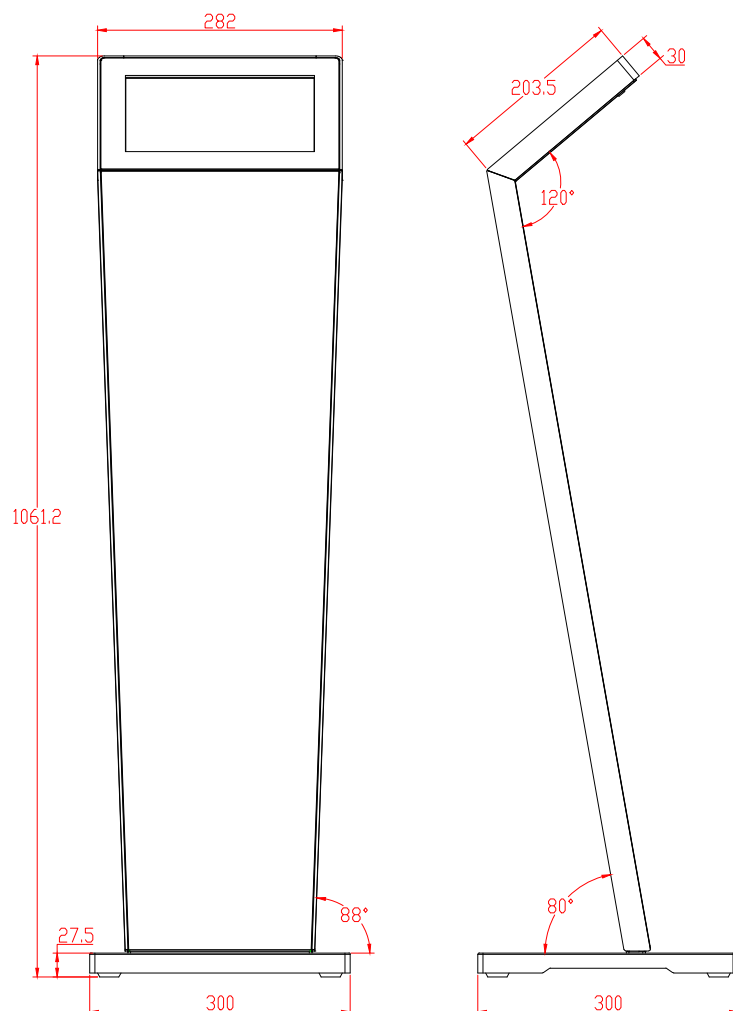
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|--------------------------|--|
| <b>Power</b>             |  |
| Power Supply             | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V)        | 8-18                                       |
| Power Consumption (W)    | 11   |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

|                            |                            |
|----------------------------|----------------------------|
| <b>External Connectors</b> |                            |
| 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           |

|                                  |  |
|----------------------------------|--|
| <b>Included in the Delivery</b>  |  |
| Power Supply (see Power section) |  |
| Short Installation Manual        |  |
| Stable base                      |  |

|                  |  |
|------------------|--|
| <b>PC System</b> |  |
| 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  |

|                       |  |
|-----------------------|--|
| <b>Touch Panel</b>    |  |
| Touch Technology      | Projected Capacitive 10-Point Multitouch |
| Touch Connector       | USB                                      |
| Touch Life (Contacts) | Unlimited                                |
| Surface Hardness      | 7H                                       |
| Surface Treatment     | Anti-glare (chemically etched)           |



## Corporate Headquarters

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