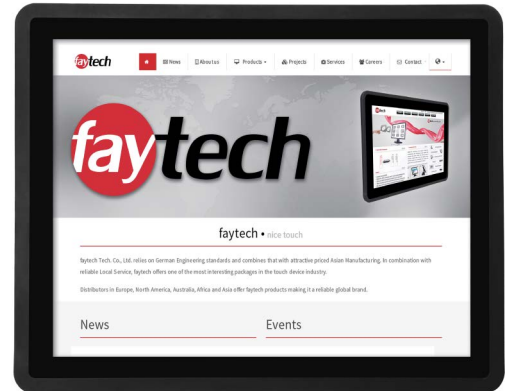
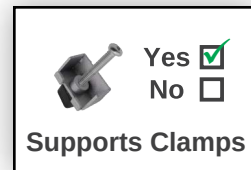


15" Embedded Touch PC

FT15V40CAPOB



- Allwinner® V40 Cortex™ A7 QuadCore Processor
- 1GB RAM Memory & 8GB FLASH Storage
- Pre-installed Android 6.0 operating system
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel
- Patented IP65 front with silicon seal
- Integrated W-LAN module
- 2 year guarantee

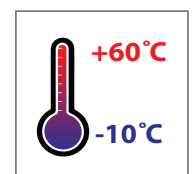


faytech's Embedded Touch PCs have a pre-installed Android 6.0 operating system and are equipped with W-LAN module. The device has IP65 water- and dust proof front panels and capacitive 10-finger multitouch. All the PCs have VESA 75 or VESA 100 screw patterns on the back, while the 13.3" to 21.5" come with their own desktop stand included.

The Embedded PC is powered by the powerful embedded V40 QuadCore mainboard, with 1G DDR3 RAM, 8GB flash memory, a SATA connector and SD card slot for further storage expansion.

This device has an optically bonded touch panel, which will improve the stability, reduce the reflection, increase the viewing angle, and enhance the perceived brightness. It also provides resistance to dust particles and shows a better image in general.

It is the perfect choice for a wide variety of applications, including industrial automation, control panels and digital signage.



Product name			15" Embedded Touch PC		
Model number / EAN number			FT15V40CAPOB / 6920734015801		
Global Article Code	European Article Code	Release date	Global Article Code	European Article Code	Release date
3030501862	1010501573	14/03/2019			

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	15/38.10
Display active screen size (cm)	30.40x22.80
Aspect ratio	4:3
Physical resolution	1024x768
External Maximum showable resolution - HDMI	1920x1080
Colours displayed	16.7M
Brightness (cd/m ²)	300
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	8/12
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 30,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	4.10
Gross weight (kg)	5.10 (incl. cartonage)
Housing material	Rubber Front Case, Plastic Back Case
Housing (mm) L x W x H	359.0 x 298.0 x 45.0
Cut-out for clamp supports (mm) L x H	335.0 x 274.0
Amount of clamps required	6
Mounting	VESA 100

Included in the Delivery
Power Supply (see Power section)
W-LAN Antenna (RP-SMA female)
Short Installation Manual
Standard Stand

Expansion slots
MiniPCIe

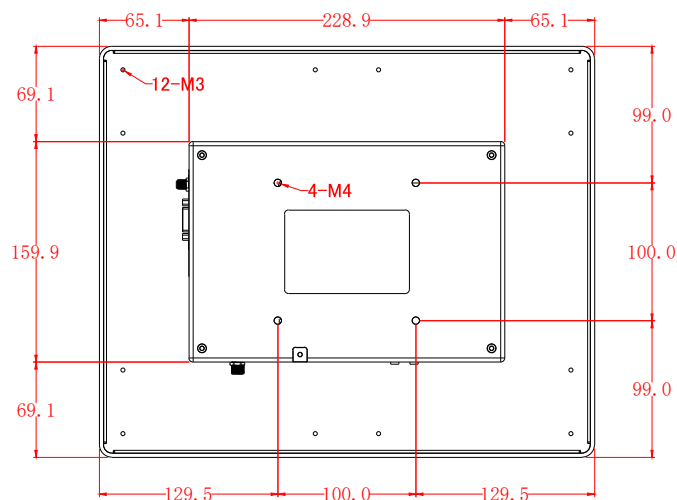
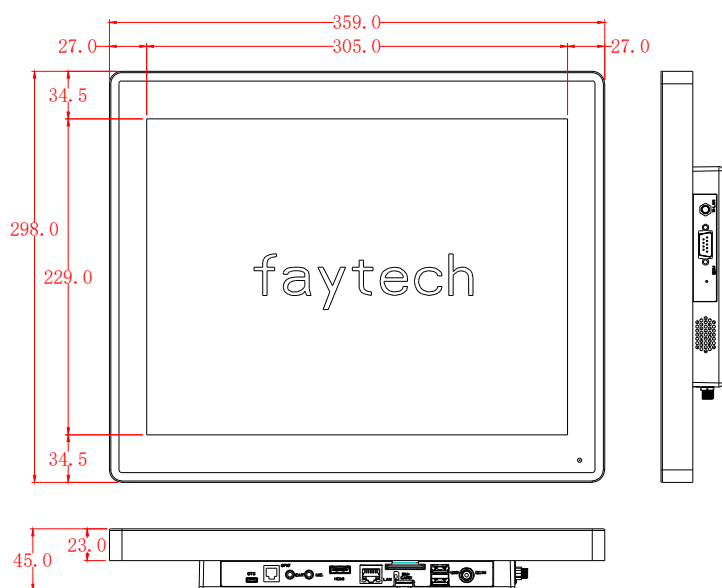
PC System	
CPU	Allwinner® V40 QuadCore
Chipset	Cortex A7
Graphic GPU	ARM® Mali400 Mp2 Complies with OpenGL ES 2.0/1.1
Audio	Integrated HI-FI 100dB Audio Codec Dual analog mic, 2x6W amplifier
Memory	1GB DDR3
Storage	8GB EMMC Flash
Network	10/100Mbit Network; W-LAN
OS	Android 6.0

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

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8-18
Power Consumption (W)	16
Stand-By Consumption (W)	<1

Internal Connectors
1x SD-card
1x SIM-card
2x Serial
4x TTL UART
2x USB 2.0
18/24Bit LVDS
6x GPIO
1x Line-In
1x Line-Out
1x Amplifier for 2x6W loudspeaker
1x SATA-Port
1x RTC
1x CAN Bus

External Connectors
1x 8-18V DC-In (screwable)
1x HDMI
2x USB 2.0
1x USB OTG
1x 10/100Mbit RJ45 Port
1x Audio-In
1x Audio-Out
1x Serial
1x RJ10 (4P4C)
1x SD-card slot
1x SIM-card slot
1x W-LAN antenna connector (RP-SMA male)



Corporate Headquarters

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 Japan: +070 4127 5167

Label & Location



Label's content and size:

宽90mm

高60mm


faytech CHN-NAV No.: 3030501862

GER-NAV No.: 1010501573

Product Name: 15"Embedded Touch PC


Article No.: FT15V40CAPOB


Serial No.: <空>


FCC **CE** 


FCC ID: 2AWNGFTV40CAP

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference. And (2) this device must accept any interference received, including interference that may cause undesired operation.



INPUT 12 V  3000 mA.max

 To reduce risk of electric shock, do not remove cover of back. No user serviceable parts inside.

 Refer servicing to qualified personnel.

faytech AG
Bischofshäuser Aue 10, 37213 Witzzenhausen, Germany

GERMAN BRAND,MADE IN CHINA

Faytech Tech.Co.,Ltd. www.faytech.com

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna

FCC ID:2AWNGFTV40CAP