

FT30X6413EOLEDK

v1: GL: 3030514344 | EU: TBD



Prototype Datasheet (Preliminary)

Pictures show sample configurations, real product may vary.

DISPLAY

Display Size [inch]	30.0
Aspect Ratio	16 : 9
Resolution	1366 × 768
Active Area [mm]	664.29 × 373.48
Brightness [cd/m ²]	200
Contrast Ratio	135,000 : 1 (880) / 1,050,000 : 1 (810L)
LED life time [h]	30000
Viewing Angle [°]	120/ 120
Display Interface	v by one

PC/MONITOR SYSTEM

Processor	Intel Atom® x6413E (Elkhart Lake)
Standard Operating System	Debian 12 *
OS Available on Request (additional fee)	Linux Ubuntu 22.4, Windows 10 & 11
RAM Size	8 GB DDR4
SSD Size	120 GB
Loudspeaker	2× 2W
Wifi	Intel® AC 3168
External AC 110-230 V	1
External LAN	1

CONFIGURATION

Scanner/Imager	Newland EM20-85 with integrated NFC
Scanner	Custom P3
Payment	SEDU controller, RGB pole light (status light), microphone, proximity ultrasonic sensor

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Organic
Glass Thickness [mm]	2.0
Cover Glass Surface Treatment	AG (chemical etching)
IK Protection	IK08
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	ZBCMKZBFAY008-A
Touch Interface	USB
Touch Resolution RX	78
Touch Resolution TX	45
Optical Bonding	Clear Bond®

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90%

CERTIFICATIONS

CE Certificate	In progress
FCC Certificate	In progress

CHASSIS

Case Design	Aluminum
IP Protection	IP40
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm] w/o stand	554.0 × 280.0 × 702.0
Case size L × W × H [mm] w/ stand	554.0 × 500.0 × 1710.0
Mounting	Wall-mount, free-standing or Tabletop

* Pyramid Computer GmbH is not affiliated with Debian. Debian is a registered trademark owned by Software in the Public Interest, Inc.

ACCESSORIES

Power Cable	100-240V AC
Short Instruction manual	Yes
Stable Metal Stand	Yes

INTENDED USE/APPLICATION

The device is to be used as (touchscreen) Kiosks for indoor use as self-service solution.

Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.

POWER

Power Indicator	Green LED
Working Power	100-240V
Power Consumption	45W
Stand-By Consumption	<2W

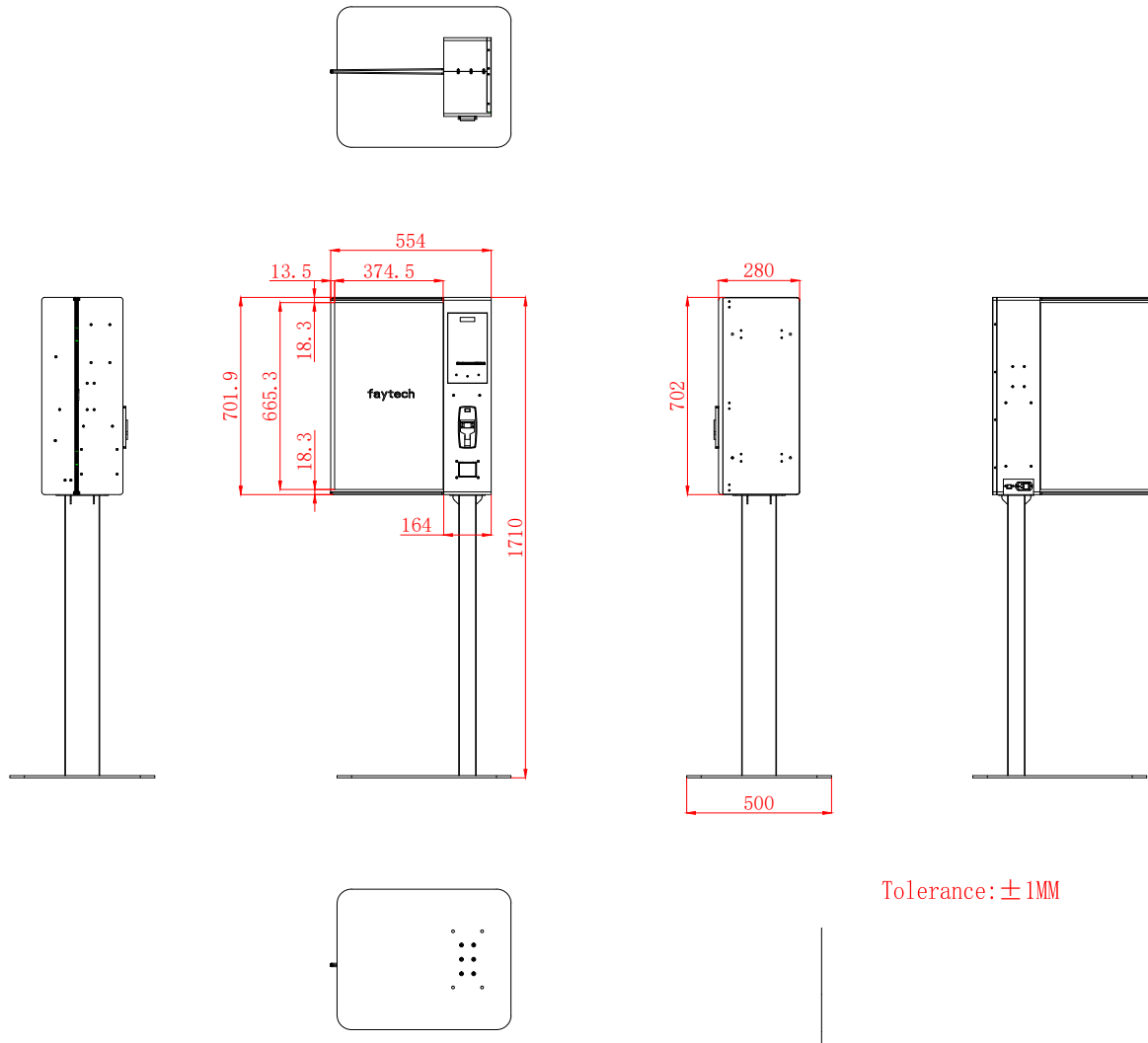
WEIGHT & PACKAGING

	Net Weight	18.45 kg est.
Touch Kiosk	Gross Weight	54.00 kg est. (incl. Cartonage)
	Packaging Size L × W × H [mm]	880.0 × 560.0 × 820.0
	Net Weight	6.00 kg est.
Stand	Gross Weight	8.00 kg est. (incl. Cartonage)
	Packaging Size L × W × H [mm]	1090.0 × 250.0 × 190.0
	Net Weight	17.70 kg est.
Stand Base	Gross Weight	19.00 kg est. (incl. Cartonage)
	Packaging Size L × W × H [mm]	770.0 × 570.0 × 75.0
	Packaging Material	100% recyclable cardboard, wood and polyethylene (PE)

DIMENSIONS

Pictures show sample configurations, real product may vary.

30" TRANSPARENT OLED TOUCH KIOSK (X6413E)



UPDATE NOTES:

Version:	Changes:
v1	First version