

FT215VMSDKX6413ECAPOB
v1: GL: 20240801



Pictures show sample configurations, real product may vary.

DISPLAY

Display Size [inch]	21.5
Aspect Ratio	16 : 9
Resolution	1920 × 1080
Active Area [mm]	476.06 × 267.79
Brightness [cd/m ²]	250
Contrast Ratio	1000 : 1
LED life time [h]	30000
Viewing Angle [°]	178 / 178
Response time [ms]	Typ. 14

TOUCH PANEL

Material	Projected Capacitive 10-point Multi-touch
Dimensions	Organic
Glass Thickness [mm]	1.1
Cover Glass Surface Treatment	AG (chemical etching)
IK Protection	IK08
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W84
Touch Interface	USB
Touch Resolution RX	74
Touch Resolution TX	42
Optical Bonding	Clear Bond®

COMPUTER UNIT

Processor	Intel Atom® x6413E (Elkhart Lake)
Standard Operating System	Windows 10 IoT
RAM Size	4 GB DDR4
SSD Size	M.2 2280 120 GB
Loudspeaker	2× 2W
Wifi	Intel® AC 3168
Ethernet Network (10/100/1000 Mbit/s)	2 Realtek® 8111H (LAN 1 PoE option, LAN 2) ¹⁾

POWER

Working Power	9-36V
Power Indicator	Green LED
Power Consumption	27.5W
Stand-By Consumption	<1W

SYSTEM

Material	Aluminum
Case Color	Black, Matt
Dimensions L × W × H [mm] desktop	340 × 360 × 839
Mounting	Desktop standing (metal plate)
Gross Weight	TBD
Net Weight	TBD
IP Protection	IP40, indoor use

ENVIRONMENTAL CONDITIONS

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

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

PERIPHERALS

Scanner	Honeywell 3680 or Zebra SE2707
NFC	Card support: EM4100, S50, NFC P2P, HID26, HID35, HID37
Printer	QL800

ACCESSORIES

Power Adapter	100-240V ACDC active switching; 12V DC-Out
Mounting plate	Metal mounting plate with screws

¹⁾ To enable Power over Ethernet (PoE), the PoE Module accessory is required.

INTENDED USE/APPLICATION

The device is to be used as touchscreen desktop kiosk for indoor use as visitor management system and similar applications.

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.

