POLYTOUCH® FLEX 21.5 HEALTHCARE

Pictures show sample configurations, real product may vary.

SCAN ME

DISPLAY

Front	1.2 mm strengthened glass
Coating	Anti-Glare
Display size	21.5"
Aspect ratio	16:9
Display type	Active matrix TFT LCD with LED backlighting, A+ Grade
Resolution	1920 x 1080 (Full HD)
Colors	16.7 million
Brightness	250 cd/m^2
Viewing angle	Horizontal (left/right): 170°/vertical (up/down): 170°
Contrast ratio	1000:1
Backlight lamp life	typ. 30,000 hours to half brightness
Touch technology	PCAP, OGS
Touch driver support	Windows® 10, Linux

COMPUTER UNIT

Mainboard form factor	Mini-ITX
Processor	Intel® 10th Gen (Comet lake-S) Core™ i3
Chipset	Q470
Graphics	Intel® UHD Graphics
Memory	8 GB DDR4
Storage	128 GB mSATA SSD
LAN	2 x 1GbE LAN
WiFi	802.11a/b/g/n 2.4/5 GHz with antenna (optional)
OS	Windows® 10, Linux

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	Average 50 W, peak 120 W

SYSTEM

Material	Steel, powder coated
Dimensions (WxDxH)	30 x 20.1 x 56.3 in (system with table top and pedestal) 30 x 20.1 x 22 in (system with table top only)
Weight	15 kg (Desk); 19 kg (Flex 21.5)
Mounting	Tabletop, bottom screw connection (see drawing) OR freestanding baseplate
Colour	RAL 9010; RAL 7016

CONFIGURATION

Scanner/Imager	Zebra MS4717
eHealth Terminal	Ingenico Orga 6141 online OR Cherry ST-1506
Printer	Epson TM88VI
Signature pad	Signotec Sigma

Camera (e.g. Intel® RealSense D415), sanitizer, payment bracket, pedestal further components on request

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	−20°C to +60°C	10°C to 35°C
Humidity	5% to 95%[1]	20% to 90%[1]

[1] non-condensing

CERTIFICATIONS

CE

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net gross	Dimensions	Stack
System	19 kg 25 kg	685 x 385 x 485 mm	max. 3 systemes on top of each other
Desk/Table top	15 kg		
Pedestal	18.3 kg		

INTENDED USE/APPLICATION

The POLYTOUCH® Flex 21.5 Healthcare is a touch panel with an integrated PC. The system is used in the reception area of medical facilities for patient admission. Patients provide their personal and medical data for registration purposes, in particular data from your health insurance company, into the system. For this purpose, the device is equipped with a touch screen with camera, scanner, card reader, signature pad and a thermal printer.
The device is used solely for registration, entry and retrieval of information, not for diagnosis, treatment or medical monitoring purposes.
The specific application of the system is finally specified by the software used or the interfaces to other software.

PYRAMID

DIMENSIONS

Pictures show sample configurations, real product may vary.

POLYTOUCH®
FLEX 21.5

SANITIZER
HOLDER/HALTER FÜR
DESINFEKTIONSSPENDER

TABLE TOP/PULTPLATTE

PEDESTAL/STANDFUSS
(PILLAR/SÄULE)

56.3
35.8
34.3
0

20.1
30

PYRAMID