

polytouch®



All-in-one multi-touch kiosk

Interactive, intuitive and innovative

The polytouch® is an all-in-one multi-touch kiosk that has been designed to deliver information and transactions in an extraordinary user experience. For use in many environments, the polytouch features the latest technology and enables excellent services in an easy intuitive way, opening up new dimensions of interaction with your customer.

Suitable for every sector

The polytouch can act as a basis for your multichannel strategy; no matter which sector you operate in, polytouch has a flexible and extensive range of deployment options. Whether you use it for advice and information, the presentation of exquisite product demonstrations, online orders or to simply cross-sell new products, polytouch provides the highest performance in customer engagement.

State-of-the-art technology

Touchscreen devices such as tablets and smartphones today are the norm and consumers are very familiar with using multi-touch/gesture control technology. The same

touch technologies are integrated into the polytouch and are a perfect basis for your customer interaction projects. Its superior touch control technology gives it the advantage of extremely fast signal processing and insensitivity to daylight. The polytouch is based on advanced, projected capacitive technology from 3M, allowing up to 20 touch points to be detected, meaning several users can interact at the same time on the device. Its outstanding features include high contrast, wide angled vision and an anti-glare, scratchproof surface.

Modern solution concept

The polytouch can be delivered with a 22" or 32" screen and can be configured in a variety of options: free-standing, wall-mounted or built-in. Extension modules can be added to include peripheral components, such as a barcode scanner, credit card and RFID readers, a printer and camera.

Interaction with customers

The polytouch is an important medium for addressing customers. Attractive, interactive applications will optimize contact with your customers and help you boost reve-

nues and effectiveness. With the polytouch, you can penetrate new market segments and integrate social networks in your marketing strategy; it is the perfect system for advanced customer service.

Software platform

You can make Windows 7 Surface applications available to your customers on the polytouch. Wincor Nixdorf has access to a partner network of experienced software vendors so all kinds of vertical-market solutions can be implemented.

WINCOR
NIXDORF



Consulting and integration

Our focus is to provide our customers with the best business benefits as quickly as possible. To make this happen, our Professional Services practice can provide analysis and concept design services to define the ideal deployment and integration scenario for your business requirements. We will also deliver integration services as part of our Professional Services portfolio to ensure the smooth and timely deployment of systems throughout your store network.

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TECHNICAL DATA

General

Dimensions (H x W x D) in mm

- System: 446 x 1,042 x 82
- With printer: 446 x 1,042 x 88

Weight

- 27 kg (without stand)

Customer interaction

Display

- 32" (81.28 cm) screen diagonal
- 1,920 x 1,080 pixels (full HD)
- Anti-glare surface

Touch controller

- 3M projected capacitive touch technology, insensitive to daylight
- Multi-touch
- 20 simultaneous touch points
- Palm detection
- Extremely low latency (< 10 ms)

System unit

System

- Processor: Intel® Core™ i7-3770S (3,1GHz or turbo: 3,9GHz / 8 MB Cache / 4 Cores / 8 Threads)
- Chipset: Intel® Q67 Express
- Graphics: Intel® HD4000 graphics on chip (650MHz or turbo: 1,15GHz)
Optional: AMD FirePro graphics
- Memory: 4 GB DDR-3 PC1333
- Drive: 120 GB SSD
- Network: 1 x Gigabit LAN / 300 MB WLAN optional / Bluetooth optional
- Expansion modules (optional):
80 x 80 mm POS thermal printer, barcode scanner, HF RFID, camera, magnetic card reader, Chip and PIN payment

Software

- Windows 7 (32/64 Bit), Windows 8 (32/64 Bit), Ubuntu Linux

Chassis

Display

- Stainless steel frame
- Acrylic
- Glass

Housing type

- Freestanding on a stand (standard or "Elegance")
- Wall-mounted
- Built-in

Stainless steel stand

Services (optional)

Availability services

- On-site troubleshooting in case of system failure

Operating conditions

Power supply

- Supply voltage range: 110 – 120 V; 220 – 240 V
- Nominal frequency: 50/60 Hz