Industrial terminal selection guide

Android touch computers, Windows touch computers and rugged mobile terminals.

Use this guide to shortlist equipment for factory workstations, digital work instructions and industrial data collection. Specifications below are taken from the current English product pages. Series options are kept separate from the configuration of an individual unit.

01 / Select the device family

Work requirement	Product family to evaluate
Fixed touch workstation	Android or Windows touch all-in-one computer; choose the operating system required by the application.
Mobile data collection	Y100 rugged Android tablet; select compatible capture modules for the application.
Installation constraints	Check display size, mounting dimensions, power, cable clearance and the complete device environment.

Before ordering

Confirm the exact model, computing board, supplied operating system, display panel, interfaces and accessories together. An option listed for a product family is not automatically included in every unit.

Source and scope

Compiled from the English product pages linked on the following pages. This is a selection guide, not a substitute for an agreed configuration sheet, installation procedure or compliance certificate.

Y100 10.1-inch Rugged Android Tablet

Model	Y100
Display	10.1-inch HD touch display
Processor	Octa-core, 2.2 GHz
Operating system	Android 13
Standard memory	6 GB RAM
Standard storage	128 GB
Touch functions	Multi-touch, glove operation, wet-condition touch operation and passive-stylus signatures
Battery	Built-in 10,000 mAh battery
Optional modules	Barcode scanner, NFC, UHF RFID, ID-card decoding and fingerprint modules; confirm availability and compatibility
Enclosure	High-strength industrial materials; the product specification describes a 1 m drop-test requirement

Selection note

The listed 10,000 mAh battery capacity is not a runtime guarantee. Confirm module availability, accessories and the exact environmental protection rating for the supplied model.

Source: English product page 518 on wolw.net

18.5-inch Narrow-Bezel Android Touch Computer (2026)

Displayed model	18.5-inch narrow-bezel model.
Operating-system options	Android 10-16 or HarmonyOS, depending on the selected computing board and software build; confirm the supplied version.
Resolution options	1366 × 768 or 1920 × 1080, depending on the selected screen. Confirm the native resolution of the ordered model.
Touch	10-point capacitive touch.
Wired network	10/100/1000 Mbps Ethernet options; confirm the selected board.
Identification options	Fingerprint recognition, ID/IC cards, RF modules and monocular or binocular face-recognition modules; confirm module and software compatibility.

Selection note

The screen, computing board, operating system and expansion modules are configuration choices. Confirm panel resolution, wireless modules and regional mobile-network compatibility for the ordered unit.

Source: English product page 525 on wolw.net

21.5-inch Windows Touch All-in-One Computer

Operating-system options	Windows 7 / Windows 10; confirm the supplied configuration
Processor options	Celeron / Core i3 / Core i5 / Core i7; generation depends on configuration
Memory options	8 GB / 16 GB / 32 GB or larger
Storage options	32 GB / 64 GB / 256 GB / 500 GB or larger
Interface options	USB / COM / RS-232 / RS-485
Typical display resolution in the range	1920 × 1080; confirm the selected panel
Network options	Ethernet; Wi-Fi with internal or external antenna
Enclosure options	Engineering plastic or steel/aluminium alloy
Touch and protection options	Capacitive touch; fully enclosed flat-front and IP65 variants available in the range; confirm the rating of the selected model
Mounting and accessories	Wall-mounted options, power supply and tempered-glass protection; confirm the supplied arrangement

Selection note

The operating systems and hardware above are options across the product range. Confirm software support, licensing, protection rating and the exact delivered configuration with the project requirements.

Source: English product page 509 on wolw.net