CUSTOM

TREK Intel 21.5"

Powerful touchscreen solution for dynamic, multi-environment use

TREK by Custom Group is your versatile, all-in-one solution for true functionality. Designed to seamlessly power a variety of applications - including **POS, Self-Service, KDS, Price Checker**, and more - TREK combines high performance, rich connectivity, and proven versatility to meet the demands of any customer touchpoint.

Packed with power and connectivity, the TREK Intel 21.5" offers a wide-range of possibilities. Pair it with Custom's **CONNECT** stand for an instant selfservice station. Retail-hardened and backed by Custom's trusted warranty support, TREK is purpose-built to withstand the rigors of high-traffic, high-demand environments.

TREK has five other options available:
- Trek Android 21.5", **click here** for more information;
- Trek Android 15.6", **click here** for more information.
- Trek Intel 15.6", **click here** for more information;
- Trek Monitor 15.6", **click here** for more information;
- Trek Monitor 21.5", **click here** for more information.

To learn more about the entire TREK family of products, please **click here**.

CUSTOM

CHARACTERISTICS

1. High Performance
Seamlessly power any application: POS, Self-Service, KDS, Price Checker, and more

2. Extreme Versatility
Choose from an assortment of Micro USB-attached accessories to instantly transform TREK for any customer touchpoint

3. Extensive OS Support
TREK is certified by Google for use with ChromeOS Flex. For Windows applications, choose from Windows 10 IoT, Windows 11 Pro, and Windows 11 IoT. For added flexibility, TREK is also available in a no OS configuration enabling you to load the Linux build that best suits your environment

4. Elegantly Functional
Simplify your installations while never compromising on style

5. Rich Connectivity
Easily connect all your POS peripherals and accessories

MARKETS

- Retail
- Hospitality
- Grocery
- C-Store
- Entertainment
- Gaming, Lottery and Betting

ACCESSORIES

938PW010100001	Fingerprint Reader for Trek Terminal
938PW010100002	2D scanner for Trek Terminal
938PW010100003	3 Track MSR for Trek Terminal
938PW010100004	NFC/RFID Reader for Trek Terminal
938PW010100005	LED Light Bar for Trek Terminal
938PW010100006	Camera/Microphone for Trek Terminal
938PW010100012	iButton Reader for Trek Terminal
938PW010100007	Trek series POS stand all screen sizes

Customer Facing Displays

932PW010500M33	LCM 2-Line Customer Display for Trek
932PW010400M33	Trek 11.6" Customer Facing Display
932PW010300M33	Trek 11.6" CFD Touch, NFC
938PW010100008	Trek USB Type-C alt mode cable 1.8 m
938PW010100009	Trek USB Type-C alt mode cable 0.8 m
938PW010100010	Trek 11.6" CFD Rear Facing Mounting Arm
938PW010100011	Trek 11.6" CFD Power Adapter, Cables

For configuration assistance, please consult our TREK 11.6” Customer Facing Display Buyer’s Guide, please **click here**.

CUSTOM

TECHNICAL SHEET

Touch Display	21.5"	
Resolution	1920 x 1080	
Touch Technology	True-Flat PCAP multi-touch	
Brightness	LCD Panel: 350 NITS | PCAP Touch: 310 NITS	
Stand	Optional	
Processor	Intel® Processor N97	Intel® Core i3-N305
RAM	8 GB - 16 GB LPDDR4	
SSD	128 GB - 256 GB UFS 2.1	
OS Supported	Windows 10 IoT, Windows 11 Pro, Windows 11 IoT, Google ChromeOS Flex, Linux	
USB Type-A	2x USB-A 3.0, 2x USB-A 2.0	
USB Type-C	1x USB 3.0 full-functioned (DP / PD 5 V / 2 A, 12 V / 1 A)	
Micro USB	3x (accessory mounting)	
CuDP	1x proprietary miniDP (for 2nd display)	
Serial Port	1x RJ48 (Powered RS232) (default: 0 V; optional support for 5 V, 12 V)	
LAN	1x RJ45	
Cash Drawer	1x RJ11	
DC Jack	1x 2 pin	
Wireless LAN + BT	WiFi6 + BT5.2 (optional)	
Speaker	1x 3 W	
NFC	Via optional 11.6" CFD or NFC reader	
Power Supply	65 W / 12 V	
VESA Mount	75 x 75 mm	
Accessory Options	11.6" Non-Touch CFD, 2D Scanner, Camera / Microphone, Fingerprint Reader, iButton, LCM, Light Bar, MSR, Stand	
Operating Temperature	0° C ~ 35° C (32° F ~ 95° F)	
Storage Temperature	-20° C ~ 60° C (-4° F ~ 140° F)	
Humidity	20% ~ 80% RH non-condensing	
Dimensions	Without Stand: 571.8 mm (W) x 42 mm (D) x 309.6 mm (H) With Stand: 571.8 mm (W) x 165 mm (D) x 334.5 mm (H)	
Weight	3.09 kg (without stand) 3.95 kg (with stand)	

MODELS

935PW010400L33
Trek 21.5",N97,8/128,No OS,Wifi

935PW010600L33
Trek 21.5",i3,8/128,No OS,Wifi

Via I. Newton, 4 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 7K4AJ54

The technical data on this website are not binding and may be changed without advanced notice.
Last update: 28 September 2026