CUSTOM

TREK INTEL 21.5"

Powerful touchscreen solution for dynamic, multi-environment use



Markets

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

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 self-service 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.

Key Points

High Performance

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

Extreme Versatility

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

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.

Elegantly Functional

Simplify your installations while never compromising on style.

Rich Connectivity

Easily connect all your POS peripherals and accessories.

www.custom.biz - info@custom.biz

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Features

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	
Processors	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 accessory	
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)	

Available models

P/N	Description
935PW010400L33	TREK 21.5" WIFI N97 NO OS 8GB RAM 128GB SSD
935PW010600L33	TREK 21.5" WIFI I3-N305 NO OS 8GB RAM 128GB SSD
935PW010K00L33	TREK 21.5" WIFI I3-N305 NO SO 16GB RAM 256GB SSD

Accessories

Please visit Custom's website for OS and accessory part numbers.



TREK 21.5" with optional POS stand and MSR



TREK 21.5" with optional 11.6" customer facing display

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