Trimble ConnectedTablet

RUGGEDIZED IN-CAB TABLET INTERFACE FOR TRIMFLEET

Trimble ConnectedTablet (TCT) is a durable, user-friendly in-cab device for rugged industries including ready mix and aggregates transport. The TCT has a small in-cab footprint, yet offers a large display to allow for easy-to-read information to improve fleet management efficiency and productivity.

The Trimble ConnectedTablet supports the platform that delivers solutions to meet your needs and meets the rigors of the jobsite.

SIZE AND WEIGHT

Dimensions (W x H x D). . . . . 229 mm x 158 mm x 31 mm
(9 in x 6.2 in x 1.2 in)

Weight:
Tablet with battery pack . . . . 817 g (1.8 lbs)
Docking station. . . . . 680 g (1.5 lbs)

LCD DISPLAY

Size. . . . . .7 in. diagonal
Display type . . . . TFT LCD
Resolution. . . . . WSVGA (1024 x 600 pixels)
Backlight . . . . LED
Brightness. . . . . 400 nits
Contrast ratio. 500:1

INPUTS AND OUTPUTS

USB 2.0 Ports. 1x MicroUSB OTG; 1x Type A Host
Extra Storage . . . . .1x SDXC card slot
Touch panel . . . . 5-point Multi-Touch (PCT)
Audio/Speaker
Speaker . . . . 1x forward-facing, mono audio, 80dB @ 1m
Microphone . . . . .1x front integrated
Volume controls . . . . . Volume up (plus) and volume down (minus)

LIGHTS

– Light sensor
– LED light to indicate power status

PERFORMANCE

Flash Storage . . . . .16 GB
Main Memory . . . . .2 GB
Processor . . . . NXP i.MX6Q Quad Core (ARM Cortex A9) @ 1.0 GHz

POWER OPERATING

Input voltage range. . . . . +6 to +32 V DC (via dock)
Input current draw . . . . 3 A maximum @ +12 V DC

BATTERY

Charged with docking station. . . . . 3 hours maximum
Capacity . . . . .Li-ion 7.4 V, 2700 mAh

ENVIRONMENTAL

– Operating Temp . . . . −20°C to +70°C (−4°C to 158°C)
– Storage Temp. . . . . −30°C to +80°C (−22°C to 176°C)
– Humidity . . . . 0–95% non-condensing
– Shock/Vibration . . . . .Adheres to SAEJ1455, MILSTD - 810G
– Ingress Protection. . . . . .IP65 rated tablet
– Drop Protection . . . . 1.2m on concrete

LOCATING/COMMUNICATION

– Antennas: 2 (internal) – Wi-Fi and Bluetooth
– Wi-Fi: 802.11 a/b/g/n
– Bluetooth: V4.0 + EDR specification; Class 2 (10m/33ft)
– Bluetooth profile support: SPP, HSP/HFP, A2DP