



One device. Total control on every route.

SDT-605

Custom designed to meet the needs of the transport market



OS
Android 14
or 16



Performance
2.0 GHz Octa-Core
Processor



Connectivity
5G / WiFi / BT



Battery
Long-lasting
4600mAh battery



Operating Temp.
-10°C to 60°C



Camera
40MP Rear Camera
8MP Front Camera



Display
5.7" Display
(720x1440)



Drop Resistance
Multiple 1.2m (4 ft)
drops per MIL STD 810G



Including Free PaceBlade MDM License

- Remote firmware upgrades
- Remote software upgrades / deployment
- Remote configuration management
- Kiosk Mode



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Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 14 / Android 16 with GMS or without GMS
Memory	4GB LPDDR4X
	128GB UFS2.2
PHYSICAL CHARACTERISTICS	
Dimensions	161.5mm L x 77.5mm W x 18.9mm D
Weight	265g
Display	5.7inch, IPS panel (720 x 1440 pixel)
Touch Panel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED Backlight
Power	Lithium-ion Battery 3.8V 4600mAh
SIM	1x Nano-SIM, 1x eSIM
Interface	Docking Connector (12-pin)
	1 x USB-C 2.0 OTG
Notification	Audible tone
Voice / Audio	Speaker, Microphone, headphone
Keypad	On-screen keypad
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	EUR:
	2G: 850/950/1800/1900MHz
	3G: B1/2/4/5/6/8/19
	4G: B1/2/3/5/7/8/20/28AB/38/39/40/41(194MHz)
	5G: NR:N1/3/5/7/8/20/28/38/41/77/78
	NAR:
	2G: 850/900/1800/1900MHz
	3G: B1/2/4/5
	4G: B1/2/3/4/5/12/13/17/18/19/25/26/28/30/38/41/66/71
	5G: NR:N2/5/25/41/48/66/71/77/78
GNSS	GPS, GLONASS, GALILEO (Dual-band L1+L5)
WIRELESS LAN	
Radio	802.11 a/b/g/n/ac; 802.11d/e/h/i/j/k/r/v/w
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps;
	2.4GHz: 802.11b/g/n — up to 144Mbps
Security and Encryption	WFA WPA/WPA2 Personal, AES-CCMP,
	WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)

WIRELESS PAN	
Bluetooth	V5.0
DATA CAPTURE	
Barcode reader (Built-in)	1D & 2D Imager
Camera	Rear: 40MP Autofocus
	Front: 8MP Fixed Focus
NFC	ISO 15693, ISO14443 A & B MiFare, DesFire
Serial Communication	RS232 (default with docking station)
SENSOR	
Ambient	Ambient light sensor, Proximity sensor
Motion	3-axis Accelerometer, E-Compass, 3-axis Gyroscope
USER ENVIRONMENT	
Operating Temp	-10°C to 60°C / 14 ° F to 140 ° F
Storage Temp	-20°C to 70°C / - 4 ° F to 158 ° F
Humidity	90% non-condensing
Drop Spec	1.2m / 4 ft. to drop per MIL STD 810H
Sealing	IP67
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge
OPTIONAL ACCESSORIES	
Vehicle docking cradle and charging cable, Screw/Suction Mount, Mounting screws, Plug and USB Cable, USB cable	
OPTIONAL FEATURES	
FM broadcasting, Fingerprint, Magnetic (Motor)Bike Mount Cradle with Anti-Threft Mount (adjustable lock), 6-Slot Magnetic Desktop Charging Cradle	
* Specification is subject to change.	

