MTA-3070

7" Freescale® i.MX6 Rugged Tablet PC

Features

- 7" TFT LCD display
- High computing performance from Freescale® Quad Core
- Ideal for fleet management application
- Built-in WWAN, WLAN, GPS and Bluetooth
- Operating temperature : -10°C~70°C

System	
CPU	Freescale® i.MX6 quad-core processor
Memory	Soldered onboard 1GB LPDDR2
Flash	8GB eMMC
Audio	1 x integrated microphone
	1 x speaker (2W)
Peripherals and Devices	
Camera	1 x 5.0 MP rear AF CMOS camera
WLAN & Bluetooth	1 x WLAN 802.11 b/g/n & Bluetooth 3.0
WWAN	4G/LTE, 3G WCDMA/UMTS/HSPA (support Brazil)
GPS	AGPS
I/O Interface	
USB Port	1 x USB 2.0 Mini Type-B port (OTG support) 1 x USB 2.0 Mini Type-B port
SD Card	1 x microSD card slot (8GB pre-installed)
SIM	1 x SIM card (inside the case)
Power	10-pin
Button & Indicator	
Button	1 x Power on/off button 2 x Volume up/down buttons 1 x Reset button 4 x Functions keys
Touch Screen	
Type	4 Wire Resistive Single Touch
Light Transparency	84.5% (typ.)
Controller Interface	USB interface
LCD Display	
Size/Type	7" TFT LCD
Max. Resolution	800x480 (WVGA)
Luminance	400 cd/m² (typ.)
Contrast Ratio	500 : 1
View Angle (U/D/R/L)	50°/70°/70°/70°
Power Supply	
Power Input	DC 12V/3A input, w/ 10-pin connector
Power Consumption	36W
Battery Type	Li-battery pack
Battery Capacity	1050mAh battery pack
Mechanical & Environmental	
Operating Temp.	-10 ~ 70ºC (32 ~ 158ºF)
Charging Temp.	0 ~ 45ºC (32 ~ 113ºF)
Operating Humidity	10 ~ 95% @ 45ºC (non-condensing)
Dimensions (W x H x	247.5 x 160.2 x 30.6 mm (9.74" x 6.31" x
Gross Weight	860g (1.90 lb)
Vibration	20 to 1000 Hz @ 3 grms
Shock	11 ms @ 30G
Transit Drop	0.3m (1ft.)
IP Rating	IP42
Regulatory	NCC, BSMI
OS Support	
Android™ 4.4	
Ordering Information	
MTA-3070	7" Freescale® i.MX6 quad-core rugged tablet

All specifications are subject to change without notice.