



THE SMARTEST WAY TO INTERFACE

PRELIMINARY SPECIFICATIONS

Display

- ▶ Touchscreen: Multi-Touch
- ▶ Multi-Touch Display Type: Capacitive, Supports 5 fingers
- ▶ LCD Backlight Technology: LED Backlight
- ▶ Technology: TFT Active Matrix
- ▶ Diagonal Size: 7 inch HD
- ▶ Native Resolution: 1024 x 600
- ▶ Aspect Ratio: 16:9

Processor

- ▶ CPU: 64-bit, Quad-core 1.3 GHz Cortex-A53

Memory

- ▶ Memory: Max 2GB / DDR4
- ▶ Storage: 16GB

Audio Output

- ▶ Type: Single Front-Facing Speaker

Microphone

- ▶ Type: Monaural

Interface

- ▶ Standard: RS-232
- ▶ Optional: RS-422, CMOS/TTL, and USB 2.0

Wireless Connectivity

- ▶ Bluetooth: 4.0
- ▶ Wi-Fi: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
- ▶ GPS, A-GPS

Internal Battery

- ▶ Technology: Non-removable Lithium Ion
- ▶ Capacity: 3450 mAh



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Digital Camera

- ▶ Front: 2 MP, fixed focus
- ▶ Rear: 2 MP, fixed focus

Sensors

- ▶ Accelerometer: G-sensor

Operating System

- ▶ Platform: Android 7.0™ (Nougat)
- ▶ Messaging: SMS (threaded view), MMS, Email, Push Email, IM
- ▶ Browser Support: HTML5

Environmental

- ▶ RoHS-compliant: Yes
- ▶ Operating Temperature: 0°C (32°F) to 40°C (104°F)
- ▶ Storage Temperature: -20°C (-4°F) to 60 °C (140°F)

Physical

- ▶ Width: 5.364 inches
- ▶ Height: 9.986 inches (11.524 inches with E-stop)
- ▶ Depth: 3.194 inches (not including hand strap and front control panel)
- ▶ Weight: Without E-Stop and no cable: 26.56 oz. With E-Stop and no cable: 30.40 oz.

Options

- ▶ E-stop: Push off and twist on switch
- ▶ Input Module: Contact Two Technologies
- ▶ External Power: 9.5 to 28 VDC

HMIQ Application

- ▶ User Customizable Interface: Unlimited colors, texts displays and keypads
- ▶ Password protection: Multi-level
- ▶ ACSII string transmission: On key press and key release



Specifications are subject to change without prior notice and supersede the manufacturer's specification.
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