

# CR7™

AFFORDABLE – SCALABLE – EXCEPTIONAL VALUE

Technical Data Sheet

## CR7 > SPECIFICATIONS

The latest innovation from Raven is a small, yet powerful field computer. The CR7 is a 7" lightweight field computer with a customizable in-job layouts. A simple widget concept, easily accessible settings, and ISO VT and Task Controller capabilities make this mighty unit a plug-and-play and affordable system. The CR7 is compatible with Slingshot® file transfer and remote support, autosteer and guidance, AccuBoom™, Raven serial consoles, and more.

### CONNECTIONS

- 2 CANbus channels
- 3 Serial channels
- One USB 2.0 Port
- Gigabit Ethernet Port
- Wi-Fi 802.11 b/g/n
- Radar Speed Output
- Keyed power start-up and shut-down
- Two Digital Sense Inputs

### DISPLAY

- Screen Brightness 850 NITS
- 7" Widescreen
- Capacitive Touch
- 480x800 Resolution
- Integrated Lightbar

### COMPUTING

- 8 GB Storage
- 2 GB RAM
- 852 MHz Quad Core Processor

### POWER

- 7-16 VDC Input
- 850 mA Typical

### MECHANICAL

- 7.5" x 5.6" x 3.0"
- Weight: 1.4 lbs
- 1" RAM ball mount

### ENVIRONMENTAL

- Operating Temperature Range: -20°C to 70°C
- Storage Temperature Range: -40°C to 70°C
- IP65 Moisture Protection

### CERTIFICATIONS

- CE
- E-Mark



### BENEFITS & FEATURES:

- Multiple language support and customizable units
- Simplified, customizable widget layout
- Ability to access settings page from inside a job
- Map-based navigation
- Auto field boundaries keep you organized automatically
- Interactive field/job list and map view
- Slingshot-ready for file transfer, remote support, and OTA software updates
- Compatible with Raven AccuBoom, serial control consoles, and external lightbar support
- ISO Universal Terminal and Task Controller functionality via unlock
- Straight A-B, A plus heading, pivot, contour, and last pass guidance
- Compatible with Raven guidance and steering products including RS1, SmarTrax and SmarTrax MD
- Optional external GPS
- Optional external item

