

## Allegro MX Rugged Field PC



- Windows Mobile 6.1
- Integrated Bluetooth Wireless Technology
- Integrated Wi-Fi 802.11b/g
- IP67 rating
- Robust full alphanumeric keyboard
- 12 function keys
- 5 Windows keys
- Highly outdoor-visible display in color or monochrome
- Rechargeable battery lasts for more than 12 hours

## Specifications

### Processor :

624Mhz PXA270 processor

### Operating System and Software :

- Windows Mobile® 6 Classic
- Microsoft® Office Mobile
- Multiple languages

### Memory and Data Storage :

- 128MB RAM
- 1GB or 2GB internal storage options
- PCMCIA slot, Type I or Type II 16-bit
- MicroSD/SDHC slot

### Display Options :

- Color Display
- 3.8" (96mm) QVGA (320 x 240) daylight readable transfective color LCD
- Monochrome Display
- 4.1" (104mm) QVGA (320 x 240) high visibility monochrome LCD
- Display heater for cold extremes

### Keyboard :

- 62-key full alpha and numeric keyboard
- Large keys color coordinated by function
- Dual purpose Windows Mobile® or application function keys
- Removable keyboard bezel for easy cleaning

### Ports :

- Full size USB Host – A
- Mini USB Client – B
- Com 1, RS-232C 9-pin subD with 5VDC on DTR pin
- 12VDC power in, 10-18V unregulated

### Physical :

- Size 10" high x 5.25" wide at display x 1.5" deep
- 3.1" wide at narrowest point
- (256mm x 133mm x 79mm)
- Weight 1.8 lbs (840g)
- Multiple strap attachment points

### Environmental :

- IP67 waterproof and dustproof
- Operating temperature -22F to 130F (-30 to 54C)
- Storage temperature -30F to 140F (-35 to 60C)
- Tested to MIL-STD 810F for water, humidity, sand and dust, vibration, altitude, shock, temperature

### Power :

- Rechargeable 4000mAh NiMH battery
- Run time is 10 to 20 hours depending on use
- Fully charged in 4 hours
- Real Time Clock keeps correct date and time even during battery removal

### Wireless Connectivity Options :

- Bluetooth® wireless technology 2.0+EDR, Class 1, range 30 feet (10 meters)
- 802.11b/g US and International Wi-Fi options

### Certifications and Standards :

- FCC Class B
- CE Mark
- EN60950
- RoHS compliant



- ALLEGRO-MX-1 - Allegro MX avec écran monochrome , 1 GB de capacité de stockage  
 ALLEGRO-MX-2 - Allegro MX avec écran monochrome , 1 GB de capacité de stockage, Bluetooth, Wi-Fi (USA)  
 ALLEGRO-MX-3 - Allegro MX avec écran couleur, 2 GB capacité de stockage, Bluetooth  
 ALLEGRO-MX-4 - Allegro MX avec écran couleur, 2 GB capacité de stockage, Bluetooth, Wi-Fi (USA)  
 ALLEGRO-MX-5 - Allegro MX avec écran couleur, 2 GB capacité de stockage, Bluetooth, Wi-Fi (international)

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