

# NxtMDT 7100

## Rugged IP64 Vehicle Mount ALL-In-One Computer



### Key Features

- IP64 Standard Water/Dust proof
- 7" 16:9 LED Touch Screen
- High-speed i.MX 6DualLite CPU
- DC 9-36V Wide Power Voltage
- Strong Vibration Resistance
- 75mm VESA Embedded Installation
- 3G/4G/WiFi/Bluetooth/GPS/Camera(Optional)
- Complied with iCabbi/DDS/TaxiCaller and most digital dispatch systems

### System

|                  |                           |
|------------------|---------------------------|
| <b>Processor</b> | NXP i.MX 6DualLite 800MHz |
| <b>Memory</b>    | 8GB eMMC                  |
| <b>Core</b>      | ARM Cortex A9             |

### Display

|                      |                   |
|----------------------|-------------------|
| <b>Resolution</b>    | 7" 800x480        |
| <b>Brightness</b>    | 450 Nits          |
| <b>Touch screen</b>  | 5-wire Capacitive |
| <b>Contrast</b>      | 500:1             |
| <b>Response Time</b> | 5 ms              |
| <b>Backlight</b>     | LED               |
| <b>Aspect Ratio</b>  | 16:9              |

### I/O

|                     |                                     |
|---------------------|-------------------------------------|
| <b>Serial Port</b>  | 4 x RS232/422/485                   |
| <b>USB Port</b>     | 1 x USB2.0 Port, USB Device 2.0 x 1 |
| <b>LAN</b>          | 1000M Ethernet RJ45 Port            |
| <b>Audio</b>        | Earphone x 1, Speaker x1            |
| <b>Reset Button</b> | Yes                                 |

### Operating Systems

|             |                                     |
|-------------|-------------------------------------|
| <b>Type</b> | Win CE7.0, Android5.1.1, Linux D8.0 |
|-------------|-------------------------------------|

### Storage

|                  |                  |
|------------------|------------------|
| <b>Expansion</b> | Micro SD/TF Card |
|------------------|------------------|

Model# : NxtMDT 7100

### Power Requirement

|                            |           |
|----------------------------|-----------|
| <b>Power Input</b>         | 9-36V DC, |
| <b>Working Consumption</b> | ≤ 9 W     |
| <b>Power Adaptor</b>       | Optional  |

### Environmental

|                        |                                |
|------------------------|--------------------------------|
| <b>Operating Temp.</b> | -20°C to 60°C (-4°F to 140°F)  |
| <b>Storage Temp.</b>   | -30°C to 70°C (-22°F to 158°F) |
| <b>NEMA Rating</b>     | IP64                           |
| <b>Humidity</b>        | 10~90%RH non-condensing        |

### Mechanical

|                     |                                     |
|---------------------|-------------------------------------|
| <b>Construction</b> | Plastic Housing                     |
| <b>Weight</b>       | 740g (1.63 lbs)                     |
| <b>Dimension</b>    | 220(8.7") x 132(5.2") x 37(1.4") mm |

### Mount

|              |           |
|--------------|-----------|
| <b>Mount</b> | 75MM VESA |
|--------------|-----------|

### Support Information



### NxtPC e-Shop

Toll-Free: 1-866-502-9666

[www.nxtpc.com](http://www.nxtpc.com)

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