

# Mobile Computers Comparison Guide

## for Law Enforcement



### Dolphin 70e

This touchscreen mobile computer looks and feels like a more rugged version of today's smartphone. It can run either Windows or Android operating systems.

### Dolphin 7800

This mobile computer is ideal for field service tasks. The Dolphin 7800 runs Windows or Android operating systems.

### Dolphin 9700

Similar in size to the Dolphin 7800, the 9700 has an expected 9+ hour lifespan before needing charge, making it ideal for day-long operations.

**Durability (Drop)**  
**Durability (Tumble)**

Multiple 1.2m (4ft)  
>1,000 tumbles @ .5m standard battery  
>300 tumbles @ .5m extended battery

Multiple 1.5m (5ft)  
>1,600 tumbles @ 1m

Multiple 1.5m (5ft)  
>2,000 tumbles @ 0.5m

**Durability (IP)**

IP54 and IP67

IP64

IP64

**Display**

4.3in WVGA capacitive

3.5in VGA resistive

3.7in VGA transfective

**Outer Dimensions**

5.3" x 2.9" x 0.7"

6.2" x 3.0" x 1.1"

6.5" x 3.3" x 1.6"

**Scanning Options**

Standard range 1D/2D

Extended range 1D/2D  
High Density 1D/2D  
Numeric + QWERTY

Standard range 1D/2D  
High Density 1D/2D  
Numeric + QWERTY

**Keypad**

Touchscreen

**Operating System**

Windows Embedded  
Handheld 6.5,  
Android 4.0

Windows Embedded  
Handheld 6.5,  
Android 2.3

Windows Mobile 6.5  
Professional

**WWAN**

GSM or CDMA optional

GSM or CDMA optional

GSM optional

**WLAN**

802.11 a/b/g/n

802.11 a/b/g/n

802.11 a/b/g

**Processor**

1GHz

800MHz

624MHz

**RAM/Flash**

512MB/ 1GB

256MB/512MB

256MB/ 1GB

**Battery**

Standard 3.7V, 1670mAh  
Extended 3.7V,  
3340mAh

Standard 3.7V, 2300mAh  
Extended 3.7V,  
4000mAh

7.4V high capacity,  
Li-ion battery pack

\*Click on the images above for datasheets

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