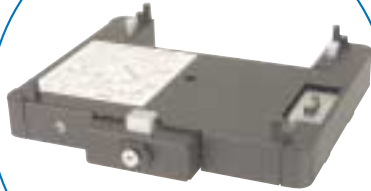


# mobile solutions

A firm lock on in-vehicle computing for mobile workers



GoBook MAX<sup>®</sup>  
vehicle cradle



GoBook<sup>®</sup>  
vehicle cradle



Vehicle Cradles

# Vehicle Cradle

## Itronix: the Standard in rugged mobile computing solutions

### highlights

- Universal mounting bracket
- Rugged construction
- Fast battery charging
- In-vehicle security
- Display can open up to 180° (flat) while in cradle
- Ergonomic mounting configurations:
  - horizontal
  - vertical
  - any angle

When you use the world's most rugged field computers, you need in-vehicle capabilities to match.

Itronix offers a complete line of in-vehicle cradles to securely hold and enhance the mobile computing power of our GoBook MAX and GoBook notebook computers. Itronix vehicle cradles offer the ergonomic, technical and security features needed to perform in challenging in-vehicle environments. These cradles are adaptable to any vehicle and take the versatility and superiority of Itronix computing solutions to the street.

Maximize the effectiveness of your mobile computing investment with Itronix computer vehicle cradles.



GoBook MAX on vehicle cradle



GoBook on vehicle cradle

### product specifications

<b>Dimensions</b>	Width: 12" (30.48 cm) • Length: 11.25" (28.58 cm) • Height: 1.25" (3.18 cm) (excluding Universal mounting bracket)
<b>Weight</b>	10 lbs. (4.56 kg) (including Universal mounting bracket)
<b>I/O</b>	Integrated USB version 1.1 hub with 2 external USB ports • 20 V charging & computer operation voltage • SMA connector for external antenna
	Integrated cable strain relief bar with supplied cable ties
	Provides power • Fast charge for battery • 20 VDC output @ 4.5 amps
<b>Input Voltage</b>	11 to 16 VDC @ 10 Max (with 24 volt jump start capability)
<b>Security</b>	Locking mechanism with common key securing computer to cradle
<b>Antenna Technology</b>	Automatic switching antenna technology between computer and cradle (mechanical switch in the GoBook) • Separated from 10 blade ramped contact
	10 pin blade ramped contact computer interface with multiple positioning alignment pins
<b>Ergonomics</b>	<ul style="list-style-type: none"> <li>• Easy vertical insertion and removal</li> <li>• One handed unlatching capability</li> <li>• Sound channel via gap between cradle and computer</li> <li>• Low glare black powder coat paint</li> </ul>
<b>Simple Installation</b>	Universal Installation kit including 16 gauge wiring harness • Universal mounting bracket
<b>Rugged Construction</b>	All metal construction with solid die cast latching mechanisms (dogs)
<b>Power ON/OFF</b>	Integrated internally mounted power switch with optional external switch for extended docking periods • Power on and latched indicator
<b>Warranty</b>	1 Year Warranty

For a complete list of available options and accessories contact your Itronix representative.

### product specifications

<b>Dimensions</b>	Width: 12.25" (31.12 cm) • Length: 12.625" (32.07 cm) • Height: 1.55" (3.94 cm) (excluding Universal mounting bracket)
<b>Weight</b>	9.5 lbs. (4.31 kg) (including Universal mounting bracket)
<b>I/O</b>	2 USB 1.1 ports • 20 V charging & computer operation voltage • SMA connector for external antenna
	Integrated cable strain relief bar with supplied cable ties
	Provides power • Fast charge for battery • 20 VDC output @ 4.5 amps
<b>Input Voltage</b>	11 to 16 VDC @ 10A Max (with 24 volt Jump start capability)
<b>Security</b>	Locking mechanism with common key securing computer to cradle
<b>Antenna Technology</b>	Automatic switching antenna technology between computer and cradle (mechanical switch in the GoBook)
	8 pogo pin contact computer interface with positioning alignment pin
<b>Ergonomics</b>	<ul style="list-style-type: none"> <li>• Easy vertical insertion and removal</li> <li>• One handed unlatching capability</li> <li>• Low glare black powder coat paint</li> <li>• Rounded corners</li> </ul>
<b>Simple Installation</b>	• Universal Installation kit including 16 gauge wiring harness • Universal mounting bracket
<b>Rugged Construction</b>	All metal construction with solid die cast latching mechanisms (dogs)
<b>Power ON/OFF</b>	Integrated internally mounted power switch with optional external switch for extended docking periods • Power on and latched indicator
<b>Warranty</b>	1 Year Warranty

### cradle environmental tests (apply to both cradles)

<b>Humidity</b>	MIL STD 810E MTD 507.3 Proc III Aggravated
<b>Operating Temperature</b>	-4° F to +140° F (-20° C to +60° C) • MIL STD 810E MTD 501.3 Proc II and MTD 502.3 Proc II
<b>Storage Temperature</b>	-40° F to +167° F (-40° C to +75° C) • MIL STD 810E MTD 501.3 Proc I and MTD 502.3 Proc I
<b>Crash Shock</b>	The cradle and unit configuration must stay attached to the vehicle mount throughout the shock experience with an impact velocity of 31mph
<b>Random Vibration</b>	MIL STD 810E MTD 516.4 Proc I • 100,000 mile vehicle vibration test



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