The 8585 and 8595 take up very little space. Their thin design makes it simple to mount wherever space is available in your vehicle. Once mounted, the compact dimensions of the 8585 and 8595 ensure your workers have access to their computer when needed without it getting in the way while performing other tasks.

THE LATEST IN MOBILE TECHNOLOGY
Built with the Intel Atom® Single Core processor or the AMD Dual Core processor, the 8585 and 8595 consume minimal power, but still operate quickly due to their 1.x GHz processor speed.

FAST AND RELIABLE COMMUNICATION
Even in demanding WLAN networks, the 8585 and 8595 ensure that you are always connected with the rest of the team. Featuring an integrated diversity-antenna space diversity and 802.11 a/b/g/n WLAN, the 8585 and 8595 provide reliable communication and fast throughput.

EXTREME RUGGEDNESS
The 8585 and 8595 have been tested on strict Standards for shock and vibration. Their IP66 rating means they are protected against vibration, dust and other impacts. Whether mounted to non-suspension vehicles or machines with substantial imbalances, the 8585 and 8595 will keep providing workers the support they need.

VEHICLE MOUNT INTELLIGENCE FOR RUGGED ENVIRONMENTS
For more information, please visit [www.zebra.com/8585](http://www.zebra.com/8585) or [www.zebra.com/8595](http://www.zebra.com/8595)

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>PHYSICAL CHARACTERISTICS</th>
<th>USER ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td><strong>Operating Temp.</strong> -30°C to +50°C / -22°F to +122°F</td>
</tr>
<tr>
<td>8585: 9.1 in. L x 11.2 in. H x 3.1 in. D (229 mm L x 285 mm H x 78 mm D)</td>
<td><strong>Storage Temp.</strong> -35°C to +65°C / -31°F to +149°F</td>
</tr>
<tr>
<td>8595: 9.1 in. L x 11.2 in. H x 3.1 in. D (229 mm L x 285 mm H x 78 mm D)</td>
<td><strong>Humidity</strong> 10% to 90% at 40°C,</td>
</tr>
</tbody>
</table>

WHERE IS THE 8585/8595 AT HOME?

**Industries**
- Manufacturing
- Ports & Yards
- Airports
- Warehouses
8595: 10.1 in. L x 12.8 in. H x 3.1 in. D  
(258 mm L x 325 mm H x 79 mm D)  

Weight  
8585: 6.6 lb / 3 kg  
8595: 7.7 lb / 3.5 kg  

Keyboard Options  
Multiple keyboards including the color option with 72 keys and the 82-key option with integrated backlighting  

Power  
12-24 VDC or 24-48 VDC internal power supply; Voltage sags up to 5 VDC can be handled for up to 20 seconds  

Display  
8585: 10.4 in. diagonal SVGA (800 x 600); LED Backlight; Resistive touch screen; Sunlight Readability Option  
8595: 12.1 in. diagonal XGA (1024 x 768); LED Backlight; Resistive touch screen  

Audio / Voice System  
Integrated speaker; Speaker/Mic via handset (Optional)  

Interfaces  
1x RS-232; 2x USB 2.0 host; 1x Service USB 2.0; 1x Speaker/Mic; LAN: RJ45 10/100/1000 Mbps  

Mounting  
Quick release mount; standard RAM mounts; adapters for legacy mounts; heavy duty mount; cantilever mount  

Indicators  
Power On LED; Temperature warning; Mass Storage Activity  

PERFORMANCE CHARACTERISTICS  

CPU  
AMD G-T40E (Dual Core) 1.0 GHz  

Operating System  
Windows® XP Embedded; Windows® XP Professional; Windows® Embedded Standard 7; Windows® 7 Professional  

Memory  
Starting at 4 GB CFast Flash ROM; Up to 16 GB CFast Flash ROM; 1 GB RAM with Intel; 2GB RAM with AMD  

Sealing  
IP66; IP67  

Shock / Vibration  
Class 5M3 according EN 60721-3-5  

UV  
Per MIL-STD 810F (US Highway Truck)  

WIRELESS DATA COMMUNICATIONS  

WLAN  
802.11a/b/g/n; PCIe MiniCard  

REGULATORY  


ACCESSORIES  
For a full list of accessories, visit www.zebra.com/8585 or www.zebra.com/8595.  

WARRANTY  
Subject to the terms of Zebra’s hardware warranty statement, the 8585-8595 Vehicle Mount Computers are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: http://www.zebra.com/warranty  

SERVICES AND SUPPORT  
- Zebra EMC Services