



## ZQ500 Series Exoskeleton

### THE CASE FOR MAKING TOUGH EVEN TOUGHER

Zebra's new Exoskeleton case takes the rugged ZQ500 Series mobile printers to a new level of protection. Increase your IP-rating to IP65 and your drop protection to 10 feet (3.05 meters) for the ultimate defense.

Zebra's ZQ500 Series mobile printers are engineered for tough, demanding indoor and outdoor work conditions. They're designed and certified to meet MIL-STD 810G for drop and shock while providing an IP54 rating for protection against solid and liquid ingress.

Some tough environments are more challenging than others, and demand the extra protection of Zebra's ZQ500 Series exoskeleton case. Designed for applications in which workers often operate in extreme use environments, the ZQ500 Series exoskeleton case provides that extra level of defense required to protect your investment.

The ZQ500 Series exoskeleton case protects the printer against abrasion and cuts when bumped up against conveyor belts or racking in trucks. Labels and documents are easily dispensed through the case freeing workers to continue performing their jobs without the interruption of opening the case to retrieve information.

The exoskeleton case increases the ZQ500's drop specification from 6 feet 6 inches (1.98 meters) to 10 feet (3.05 meters), plus takes your IP-rating from IP54 to IP65. While encased in the exoskeleton, your ZQ500 Series mobile printer can be used with an extended battery pack, shoulder strap, hand strap, RAM (via RAM mounting plate), 4-bay power station and vehicle cradle.

#### ZQ500 SERIES MOBILE PRINTER BENEFITS AT-A-GLANCE

- Widest operating temperature range in the industry
- Built to rugged MIL-STD 810G standard
- Rating of ingress protection IP54 (with exoskeleton IP65)
- Large buttons for easy use even when wearing gloves
- Simple integration, management and maintenance



## ZQ500 Series Exoskeleton Specifications

DIMENSIONS AND WEIGHT		
	ZQ510	ZQ520
Exoskeleton Weight	0.77 lbs / 0.35 kilos	0.93 lbs / 0.42 kilos
Printer Weight with Exoskeleton	2.16 lbs / 0.98 kilos (with 2 cell battery)	2.66 lbs / 1.21 kilos (with 2 cell battery)
	2.36 lbs / 1.07 kilos (with 4 cell battery)	2.86 lbs / 1.30 kilos (with 4 cell battery)
Exoskeleton Size	7.72 x 5.79 x 3.46 inches	8.03 x 7.14 x 3.66 inches
	196 x 147 x 88 mm	204 x 181.3 x 93 mm
ENVIRONMENTAL		
IP65 rated		
Drop Specification	10' / 3m	
Temperature/Humidity	Operating temperature range is -20° to +55° Storage temperature is -30° to +66° Humidity range is 10% to 90% non condensing	
INTEROPERABILITY / FUNCTIONAL NOTES:		
<ul style="list-style-type: none"><li>• Printers in exoskeletons can be docked and charged in the 4-bay power station and vehicle cradle.</li><li>• ZQ500 Series printers with extended battery CAN be used in the exoskeleton</li><li>• Shoulder strap can be attached to the exoskeleton</li><li>• Hand strap can be attached to the exoskeleton</li><li>• Exoskeleton can be mounted to RAM via RAM mounting plate</li><li>• Printers in exoskeletons cannot be used with Battery Eliminator Vehicle Cradles</li><li>• Printers in exoskeletons must be removed from the exoskeleton for charging with the AC and DC power supplies (as ports are sealed off while in the case)</li><li>• Linerless printers are not recommended for use with exoskeletons as tear performance is degraded</li><li>• Printers with card reader cannot be used in exoskeleton</li><li>• Printers in exoskeleton must be removed from shoulder strap, hand strap and belt clip</li><li>• Belt clip cannot be attached to exoskeleton</li></ul>		

## ZQ500 Series Exoskeleton Features

The ZQ500 Series exoskeleton is designed to add protection while offering complete visibility of the unit's display features.

In its optional vehicle-mounted cradle, the exoskeleton is easily transportable and accessible in forklifts, trucks or any vehicle.

The ZQ500 Series exoskeleton provides full-function mobile printing, label and document dispensing without having to open the case.



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