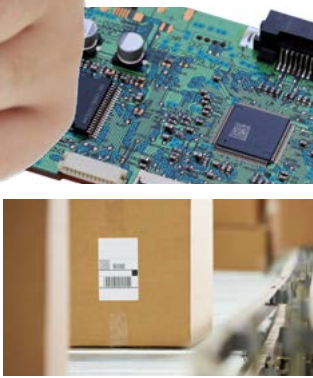# DATAMAN **HANDHELD**
BARCODE READERS

DataMan handheld barcode readers provide best-in-class performance with patented Hotbars technology for 1-D barcodes and PowerGrid technology for 2-D codes.

DataMan 8050 Series

Provides high-speed performance for well-marked DPM and label-based codes in the harshest environments.

CONNECTIVITY					SYMBOLOGIES	FEATURES		
Ethernet	Serial	USB	Bluetooth			Hotbars	PowerGrid	ESD-Safe

DataMan 8070 Series

The latest technology combined with modular lighting and lensing provides the best image formation for DPM codes as well as extended-range 1-D and 2-D label-based barcode reading.
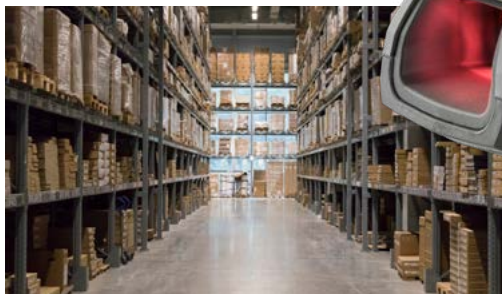
RESOLUTION

1.2 MP

CONNECTIVITY			
Ethernet	Serial	USB	Bluetooth

SYMBOLOGIES

FEATURES			
Hotbars	PowerGrid	Liquid Lens	Laser Aimer

HANDHELD READER SPECIFICATIONS & FEATURES

	8050 Series	8070 Series	8600 Series
Resolution	752 x 480	1.2 MP	1280 x 1024
Model Variants	HD, HDX, X	DL, ER	HDX
Lenses			
Liquid Lens		✓	✓
Symbologies			
1-D	✓	✓	✓
2-D	✓	✓	✓
Decoding Algorithms			
1DMax with Hotbars	✓	✓	✓
2DMax	✓	✓	✓
PowerGrid	✓	✓	✓
Lighting Modularity			
Integrated Lighting	Direct lighting	Half-polarized lighting	UltraLight[1]
Communications			
Ethernet with Industrial Protocols	✓	✓	✓
Serial	✓	✓	✓
USB	✓	✓	✓
Bluetooth	✓	✓	✓
Wireless	✓		✓
Additional Features			
Laser Aimer		✓	✓
Modular	✓	✓	✓
ESD-Safe Housing[2]	✓		
Drop Test	50 drops from 2 meters		
IP Rating	IP65		

[1] UltraLight
UltraLight® technology uses polarized, low-angle, and diffuse lighting to provide the best image formation and illlumination for the hardest-to-read DPM codes.

[2] ESD-Safe Housing
Protects devices and flammable environments from electrostatic discharge (ESD), the sudden flow of static electricity between two objects.