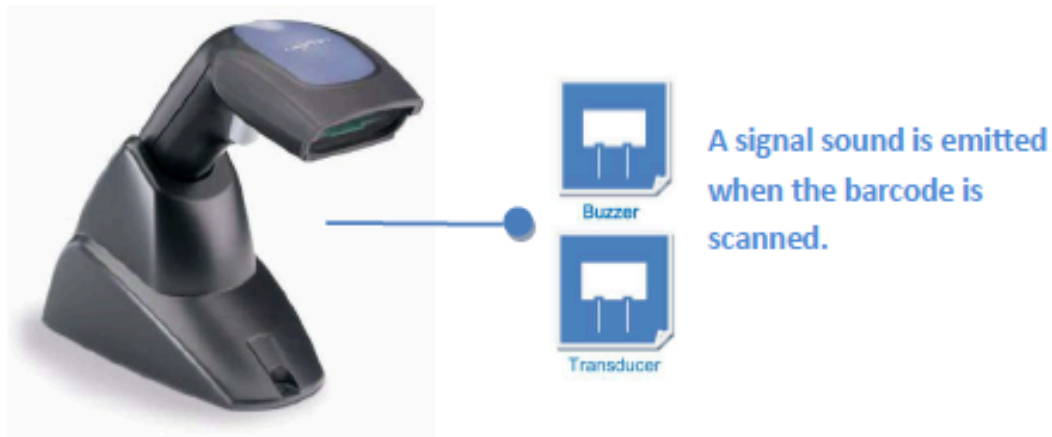


Applications guides | Barcode Reader for the acoustic components



A barcode reader (or barcode scanner) is an electronic device for reading printed barcodes. Like a flatbed scanner, it consists of a light source, a lens and a light sensor translating optical impulses into electrical ones. Additionally, nearly all barcode readers contain decoder circuitry analyzing the barcode's image data provided by the sensor and sending the barcode's content to the scanner's output port.

The reader can be divided as many types, such as pen-type readers, laser scanners, camera-based readers. For laser scanners, it work the same way as pen type readers except that they use a laser beam as the light source and typically employ either a reciprocating mirror or a rotating prism



Suggested Item	WDB	UDB	DB-E328
Size (mm)	∅ 12 x 6.5	∅ 12 x 7.5	∅ 13.8 x 7.5
Sound Pressure Level (dBA)	85	83	80
Product Type	Magnetic	Magnetic	Piezo
Type	Pin	Pin	Pin



Suggested Item	DBX	DB-E1108	DB-E658	DB-E2338
Size (mm)	∅ 12 x 9	∅ 12.6 x 6.3	∅ 14 x 6.7	∅ 13.8 x 6.4
Sound Pressure Level (dBA)	85	80	80	85
Product Type	Magnetic	Piezo	Piezo	Piezo
Type	Pin	Pin	Pin	Pin