

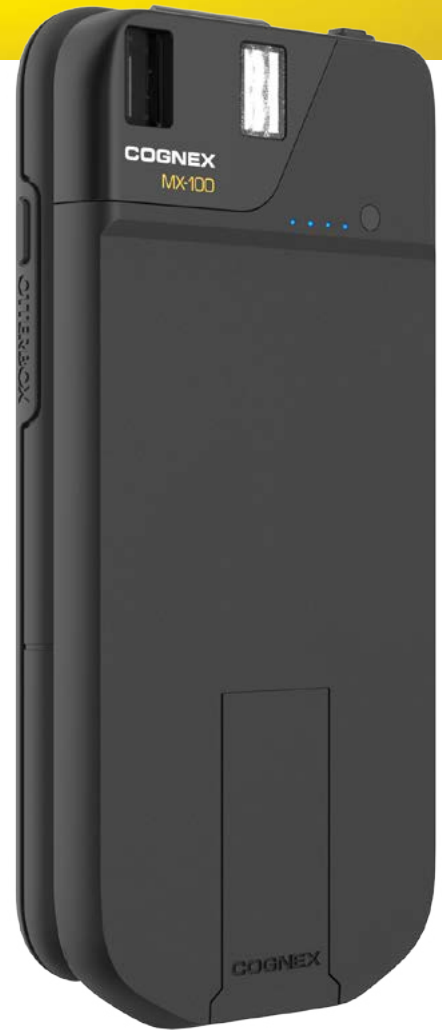
## MX-100 SERIES MOBILE BARCODE READER

Innovative aiming, lighting, and  
barcode reading for smartphones

Businesses are discovering ways to improve their workflow processes with smartphone applications that support barcode reading. However, smartphone applications alone are unable to provide the aiming, lighting, and ease of use necessary to make decoding barcodes fast and accurate. With an innovative aimer featuring Cognex® lighting and optics, the MX-100 Series mobile barcode reader is a mobile device accessory that attaches to an OtterBox® uniVERSE Case System® and transforms smartphones into better barcode readers.

### Redefines smartphone scanning performance

MX-100 features a bright LED aimer and diffuse lighting for faster, more efficient mobile barcode scanning. By using the Cognex Mobile Barcode Software Development Kit (license included), the MX-100 delivers fast and reliable barcode reading of more than 20 different 1-D and 2-D barcode symbologies, ideal for light industrial, field service, and retail applications.



### Effortless control of aiming and lighting

Conventional smartphone barcode scanning applications require the user to locate a barcode by viewing a live image on the device screen and hold steady long enough for the device to capture and decode the barcode. Further, smartphones have limited illumination capabilities which make it difficult to read barcodes in dimly lit environments and its light is often too harsh for reflective surfaces.

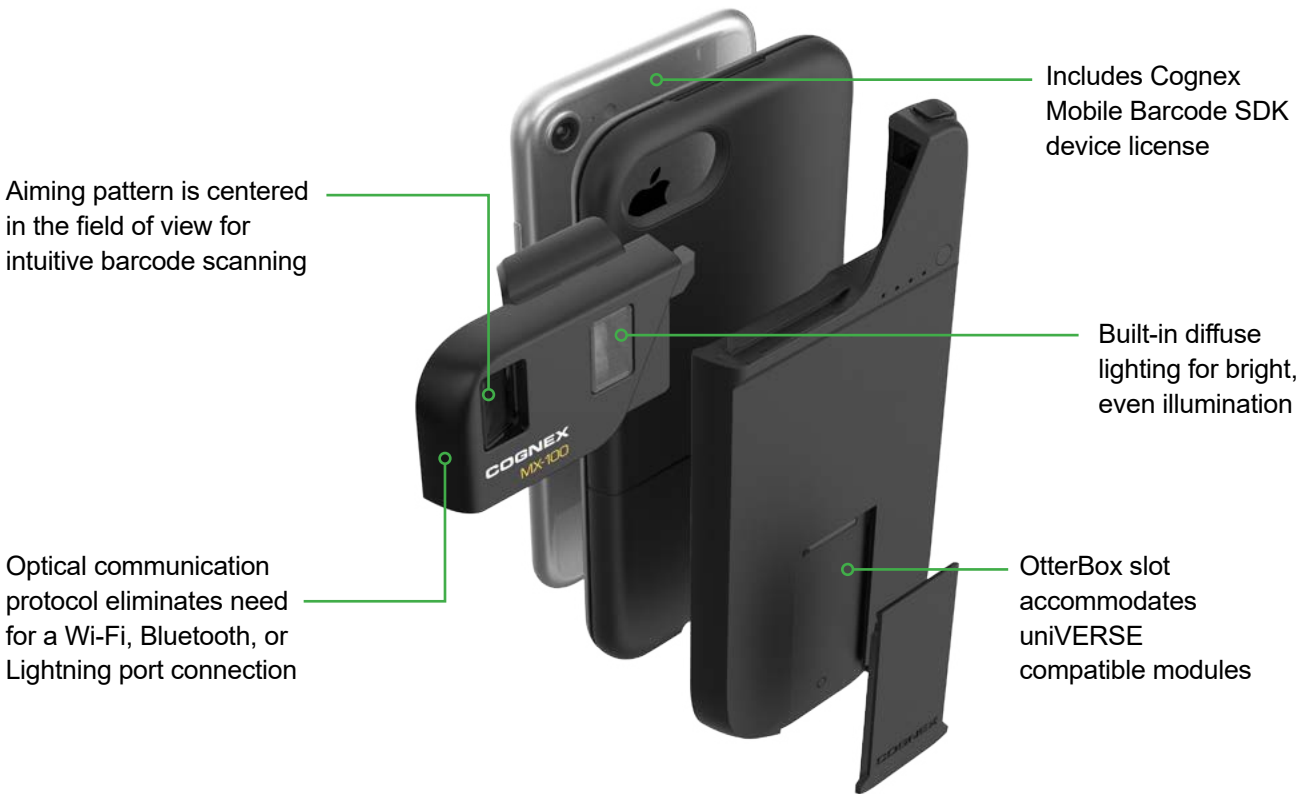
The MX-100 overcomes these challenges with the following features:

- **Bright LED aiming pattern**, co-axial to the camera's field-of-view, provides precise, centered barcode targeting.
- **Diffuse, variable-intensity lighting** effectively scans barcodes on poorly lit, low contrast, or reflective surfaces.
- **Patent-pending optical communication** eliminates the need for Wi-Fi, Bluetooth, or Lightning port configuration or communication.

Visit [cognex.com/mobile](http://cognex.com/mobile) for more information.

## Easily expandable

MX-100 is a mobile device accessory that attaches to a smartphone with an OtterBox uniVERSE case (each sold separately). The MX-100 provides modularity and expandability by also including an OtterBox slot to accommodate other accessory modules like a device stand or credit card reader.



Aiming pattern is centered in the field of view for intuitive barcode scanning

Includes Cognex Mobile Barcode SDK device license

Built-in diffuse lighting for bright, even illumination

Optical communication protocol eliminates need for a Wi-Fi, Bluetooth, or Lightning port connection

OtterBox slot accommodates uniVERSE compatible modules

### MX-100 SERIES MOBILE BARCODE READER SPECIFICATIONS

Supported Devices	Apple® iPhone® 7, 7 Plus, 8, 8 Plus
Mobile Operating Systems	iOS: Version 9 and above
Height	152 mm (5.98 in)
Width	71 mm (2.79 in)
Depth	12.8 mm (0.50 in)
Weight	105 g (3.7 oz)
Battery Capacity	1100 mAh
Charger	USB-C

Paired with the Cognex Mobile Barcode SDK, the MX-100 Series mobile barcode reader supports a broad range of barcode symbologies.

**1-D Codes:** UPC/EAN/JAN, Codabar, Code 11, Code 25, Code 39, Code 93, Code 128, GS1 DataBar, Interleaved 2 of 5, MSI Plessey

**2-D Codes:** Data Matrix, QR, Micro QR, PDF417, MicroPDF, MaxiCode, Aztec Code, DotCode

**Postal Codes:** POSTNET, PLANET, Intelligent Mail Barcode, Royal Mail

# COGNEX

Companies around the world rely on Cognex vision and barcode reading solutions to optimize quality, drive down costs and control traceability.

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 Lit. No. DSMX100-10-2017

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