

Microscan Quadrus™ MINI

The Quadrus MINI is the world's smallest high resolution imager and the first to offer true autofocus for ultimate flexibility in factory automation and electronics product identification.

It is the ideal imager for automation engineers who need flexibility to read any code, at any distance, at any speed. Quadrus MINI reads both linear bar codes and 2D codes in any orientation, while in motion. EZ button setup, symbol locator, and visible performance indicators provide ease of use while large area reading and small form factor allow for positioning flexibility.



Highlights:

- True Autofocus
- Up to 10 decodes/second
- Focal range: 2 to 6" (50.8 to 152.4 mm)
- Read performance LEDs
- Internal diagnostics

Autofocus

Position your symbol within the field of view and push the EZ button for a true auto focus experience. Quadrus MINI automatically adjusts for distance to focus on the symbol and sets internal parameters to optimize reading of symbol.

Mega Pixel Processing

Mega Pixel processing allows for reading multiple small, high density codes or long 1D codes. Quadrus MINI can read down to 3.3 mil high density codes and can decode up to 100 symbols within the field of view in a single read capture. Three optical versions are available.

Compact Shape and Size

Quadrus Mini is the world's smallest high performance imager, measuring 1" (25.2 mm) height x 1.8" (45.7 mm) width x 2.10" (53.3) length and weighs less than 2 ounces (57 g). The short height is especially useful for fitting in small spaces under conveyors and the light weight for mounting on robotic machinery.

Wide Field of View

High resolution zero-distortion optics, diffractive full field illumination, and a wide scan window allow linear and 2D codes as large as 2" (50.8 mm) square to be read as close as 1" (25.4 mm) with optional right angle mirror.

Dynamic, Omni-Directional Reading

The Quadrus MINI decodes linear bar codes or 2D codes omni-directionally in moving applications at speeds up to 100 feet per minute (0.5 meters/second).

High Data Level Output











2D codes can have a high level of data capacity. Quadrus MINI maintains high decode rates to process and output large amounts of data in milliseconds allowing for quick 'back to back' reading of products.

Push-Button Setup

The EZ button is a powerful setup feature. Three programmable positions can be used to quickly perform complex tasks. EZ button user-selectable functions include:

- Read Rate
- Autofocus/Calibration
- Save for Power-on
- Load New Master
- Sleep Mode

Symbologies:

- 2D Symbologies 
- PDF417 
- RSS (linear & stacked) 
- Micro PDF 
- Pharmacode 
- Code 39 
- Code 128 
- Code 93 
- Codabar 
- UPC/EAN 
- I2 of 5 