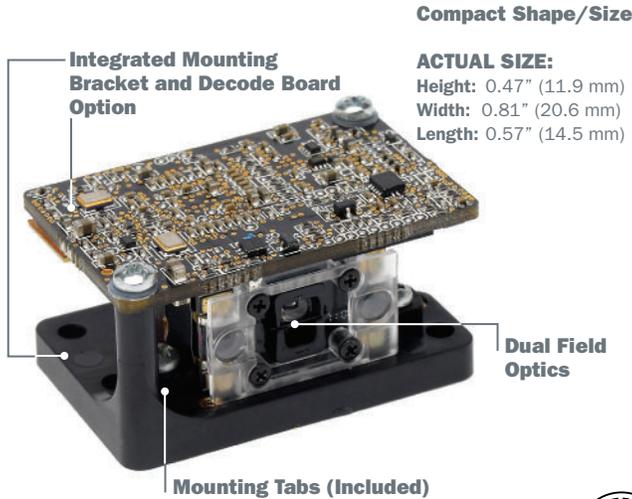


MS-2D



MS-2D Engine: At a Glance

- Ultra-fast Microprocessor
- Dual Field Optics for Both Wide and High Density Fields
- X-Mode Technology for High Performance Decoding
- USB 2.0, RS-232 Interface Options
- Low 5V Power Draw



ESP® Easy Setup Program: Single-point software provides quick and easy setup and configuration of all Microscan readers.

For more information on this product, visit www.microscan.com.

MS-2D Engine: Available Codes

Linear	All Standard 	Postal Codes 		
Stacked	MicroPDF 	PDF417 	GS1 Databar 	
2D	Data Matrix 	QR 	Micro QR 	Aztec 

2D Imaging Engine

The MS-2D engine is an ultra-compact barcode imaging system that can be easily integrated into any device. Featuring advanced technologies for decoding, the MS-2D engine includes a dual optical field for reliable reading of both large 1D barcodes and high density 2D symbols.

Designed specifically for embedded applications, the MS-2D engine provides the best performance available for reading 1D/2D symbols and direct part marks at very close range.

Compact & Lightweight

The MS-2D decode board has a footprint of 1.54" W by 0.98" D by 0.30" H (39.0 mm W by 24.9 mm D by 7.6 mm H) and weighs only 0.10 oz. (2.8 g).

Reading Capabilities

The MS-2D engine with X-Mode decoding algorithms can easily read the most damaged or difficult codes and symbols, including direct part marks.

Easy Setup

ESP software provides easy configuration of the MS-2D engine, including selectable trigger and symbology setting.

Multiple Configurations

A variety of mounting features are available including tabs, blind through holes, and mounting brackets. Configuration options include integrated decode board and mounting bracket, or low profile tab mount with remote decode board.

Application Examples

- Clinical instruments
- Medical devices
- Electronics assembly
- Kiosks and bank ATMs

