



## Symcode MJ-340 Imager - Data Sheet



The MJ-340 Imaging unit has been developed to provide compact cost-effective 1D and 2D code reading with minimal integration. The fully-encased unit comes complete with a 2 meter USB to RJ45 cable

The MJ-340 can be easily configured to suit your preferred scan option. The next-generation imaging component installed in the MJ-340 is maximised for Mobile Phone screen compatibility. Ideal for Sports Betting, Kiosks, Self Service and Bitcoin Terminals

The MJ-340 forms part of the Eurocoin Symcode range of barcode scanners/imagers that can be incorporated into machines or part of any Epos system.

Please contact Eurocoin directly for camera/video application.

### Features

- Compact Footprint for integrated mounting
- Secure USB interface
- Supports all commonly used 1D, 2D code types & image capture
- High Performance Processors for high speed read and decode
- Easy to configure and update via tools and manual
- Reads all codes from Tickets and Mobile Phone screens



***symcode***

SYMCODE MJ-340 ENCASED 1D/2D BARCODE IMAGER  
+ 2 METER RJ45-USB CABLE - PART NO: 23107086

### Technical Specification

- Image sensor:	<b>CMOS Sensor Chip</b>	
- Resolution:	<b>640x480 CMOS</b>	
- Light Source:	<b>White Light LED</b>	
- Focus:	<b>Red light LED</b>	
- Supported Symbologies:	<b>2D:</b>	<b>QR Code, Data Matrix, PDF417, Aztec, Maxicode, HanxinCode</b>
	<b>1D:</b>	<b>EAN, UPC, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GSI Databar, GSI Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5</b>
- Barcode Accuracy:	<b>≥5mil</b>	
- Depth of Field:	<b>EAN-13</b>	50mm-200mm (13mil)
	<b>Code39</b>	40mm-90mm (5mil 10 bytes)
	<b>QR Code</b>	25mm-240mm (20mil 16 bytes)
	<b>D. Matrix</b>	50mm-90mm (10mil 20 bytes)
	<b>PDF 417</b>	30mm-130mm (6.67mil 7 bytes)
- Print Contrast:	<b>≥25%</b>	
- Scan Angle:	<b>Corner 360°, Pitch angle ± 55°, Skew tolerance ± 55° diagonal 42°</b>	
- Field angle:	<b>diagonal 42°</b>	
- Comms interface:	<b>USB</b>	
- Working Voltage:	<b>DC 5 V</b>	
- Working currents:	<b>160mA</b>	
- Standby currents:	<b>20mA</b>	
- Working Temperature:	<b>-20°C~+50°C</b>	
- Storage Temperature:	<b>-40°C~+70°C</b>	
- Working Humidity:	<b>5%~95% (no condensation)</b>	
- Dimensions:	<b>78mm x 62mm x 53mm</b>	