

# Leading banking technology since 1980

**Compact, simple, reliable  
MICR check reader**



## L40

The L40 document reader is an innovative entry level MICR check reader designed for an easy connection to the host - plug & read -, an automatic drop and feed mechanism (pinch roller) and a friendly layout.

It is ideal for a fast and reliable reading of MICR encoded banking and finance documents (checks, bills, etc.) in teller and retail applications.

The L40 comes with USB 1.1 interface and may be equipped with a magnetic stripe swipe card reader, a storage pocket for up to 60 documents, and a document input holder to ease document introduction, as additional options.



## Document readers and scanners

Your distributor for Australia and New Zealand:

Microelectronic Solutions Pty Ltd - [www.microelectronic.com.au](http://www.microelectronic.com.au) +61 2 9417 6644

## L40 - Technical data

<b>Basic unit features</b>	<ul style="list-style-type: none"> <li>• Single feed document reader</li> <li>• MICR reader (CMC7/E13B ISO std 1004)</li> <li>• The reader can be programmed through configurations cards</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• 60 docs storage bin</li> <li>• Bar code reader:* 2/5, Code 39 128 (under development)</li> <li>• Automatic detection of MICR or Bar Code characters</li> <li>• Height of reading adjustable, range 6 ÷ 18 mm / 0.2 ÷ 0.7 in</li> <li>• Badge reader trk 1&amp;2 or 2&amp;3, ISO STD 7810-7811/1-5</li> <li>• Reading speed:100-900 mm/sec.</li> </ul>
<b>Document specifications</b>	<ul style="list-style-type: none"> <li>• Height: 30 ÷ 110 mm / 1.2 ÷ 4.33 in</li> <li>• Length: 80 ÷ 216 mm / 3.15 ÷ 8.5 in</li> <li>• Weight: 70 ÷ 120 gr/sqm / 0.01 ÷ 0.02 lb/sqf</li> </ul>
<b>Connection interface</b>	<ul style="list-style-type: none"> <li>• USB 1.1 without power supply</li> <li>• Keyboard emulation (AT standard PC)</li> <li>• Serial RS232-C (150-19200 baud) with power supply*</li> </ul>
<b>Performance</b>	<ul style="list-style-type: none"> <li>• Reading speed: 800 mm/sec.</li> </ul>
<b>Physical characteristics</b>	<ul style="list-style-type: none"> <li>• Height: 103 mm / 4.10 in</li> <li>• Width: 88 mm / 3.5 in</li> <li>• Length: 200 mm / 7.9 in 425 mm / 16.7 in (with the optional storage bin)</li> <li>• Weight: 1.2 Kg / 2.65 lbs</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>• USB or keyboard connection, no power supply</li> <li>• RS232 connection <ul style="list-style-type: none"> <li>- External switching adapter</li> <li>- Input: 100-240 Vac ±10%, 50-60 Hz</li> <li>- Output: 5 Vdc, 6W</li> </ul> </li> </ul>
<b>Environmental conditions</b>	<ul style="list-style-type: none"> <li>• Operating: 10 ÷ 40 °C / 50 ÷ 104 °F, 20 ÷ 80% R.H.</li> <li>• Storage: 0 ÷ 45 °C / 32 ÷ 113 °F, 5 ÷ 95% R.H.</li> <li>• Transport: -15 ÷ 55 °C / 5 ÷ 131 °F, 5 ÷ 95% R.H. R.H.: (20H max)</li> </ul>
<b>Homologation</b>	<ul style="list-style-type: none"> <li>• CE (CSA C &amp; US on request)</li> <li>• EN60950</li> </ul>

\* only available for special orders

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