

# Ci 5200



## Excellent value for money

The Ci5200 is the entry level model of the Ci5000 printer series for typical 1- to 2-line printing applications with speeds of up to 414 m / min. It already embraces all key success factors of the Ci5000 series: reliability, printing quality and operational safety.

Its reliability is market-leading, proven by a standard warranty of 24 month, a filter life time of 8.000 hours and all other components like the pump being designed for the whole printer's life-span.

Ethernet, RS232 and USB connections, as well as a sturdy IP55 rated steel case make it a perfect fit for all production lines.

Powered by Citronix.

### Suitable for

Users, who are looking for a printing system which guarantees maximum availability and exceptional reliability.



Wide spectrum of MEK, acetone and ethanol inks



Maximum operational reliability, 24 months warranty



1 to 2 printing lines with a character height of 3 - 12 mm (5 - 16 dots)



Low maintenance costs due to highly durable components



Precise barcodes with CiPrecisionPlus technology



Unique, shockresistant 10" touch-screen in tablet quality



Printing speed of up to 414 m/min



Monitoring via TCP/IP, additional RS232, USB and SD card slot



## TECHNICAL SPECIFICATIONS

<b>Display</b>	<b>Components</b>
<b>Language</b>	<ul style="list-style-type: none"> <li>• 10.1" high-resolution and colour-intensive display with WYSIWYG print preview</li> </ul>
<b>Print technology</b>	<ul style="list-style-type: none"> <li>• Interface with 40 languages, e.g. English, French, German, Spanish, Chinese, Russian and Japanese</li> <li>• Continuous Inkjet (CIJ) omni-directional; for a high printing quality on almost all surfaces and materials</li> </ul>
<b>Tank capacity</b>	<ul style="list-style-type: none"> <li>• Large 1,9 liter ink tank and 2,25 liter Make-Up tank for long continuous operating times</li> </ul>
<b>Input</b>	<ul style="list-style-type: none"> <li>• Precise touchscreen with keyboards for all common languages</li> </ul>
<b>Message capabilities</b>	<ul style="list-style-type: none"> <li>• Alphabetic text and logos, date/ time, shift code, counter, lot and box number, ID and 2D-barcodes</li> <li>• 1 to 2 line print with character height of 5 - 16 dots</li> </ul>
<b>Storage capacity</b>	<ul style="list-style-type: none"> <li>• Over 1000 texts, logos and templates</li> </ul>
<b>Line speed</b>	<ul style="list-style-type: none"> <li>• Up to 414 m/min @ 50 dpi</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>• AC 100 - 240 V, 50/ 60 Hz, 3 A, automatic switching</li> </ul>
<b>Printer dimension (L/W/H)</b>	<ul style="list-style-type: none"> <li>• 16" x 15,9" x 14,2" (inches) case made of powder-coated steel</li> </ul>
<b>Printhead dimensions (L/W/H)</b>	<ul style="list-style-type: none"> <li>• 10" x 1,56" x 1,56" (inches)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 18 kg (incl. print head)</li> </ul>
<b>Citronix ink spectrum</b>	<ul style="list-style-type: none"> <li>• MEK Black, Ethanol Black, Acetone Black, MEK Red, MEK Blue</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>• Flexible 2,7 m printhead conduit (optional 4,6 m)</li> <li>• Ci Safe Fill to prevent downtime due to mixing up ink bottles</li> <li>• SmartFlush - automatically cleans printhead at shutdown, ensuring excellent start up printing performance</li> <li>• IP55 rating against dust and water</li> <li>• Ethernet, R232, USB port and SD card slot</li> <li>• Programmable password security</li> <li>• ciPrecisionPlus for high print quality</li> </ul>
<b>Mounting</b>	<b>Installation</b>
<b>Print distance</b>	<ul style="list-style-type: none"> <li>• Machine and floor mounting</li> <li>• Up to 50 mm</li> </ul>
<b>Photocell</b>	<b>Optional Accessories</b>
<b>Shaft encoder</b>	<ul style="list-style-type: none"> <li>• Reliable and exact placement of the print even on difficult product shapes</li> </ul>
<b>Alarm light</b>	<ul style="list-style-type: none"> <li>• Precise positioning of the print and high print quality on non-constant conveyor speeds</li> <li>• Red / yellow / green signaling of the printer status with modern LED technology</li> </ul>
<b>Stainless steel cabinet</b>	<ul style="list-style-type: none"> <li>• High quality printer stand from stainless steel, with 4 large wheels, a storage compartment and a lockable door</li> </ul>
	<b>Operating Environment</b>
	<ul style="list-style-type: none"> <li>• 41 - 113 °F with 10 - 90% humidity (non-condensing)</li> </ul>
	<b>Warranty</b>
	<ul style="list-style-type: none"> <li>• 24 months (consumables excluded)</li> </ul>