

Ci 5500



Best in class

The Ci5500 is the most advanced high-performance printer on the market. Representing the top model of the Ci5000 series, the printer can not only produce a genuine 5-line print but also a precise reproduction of logos and 2D codes in razor-sharp quality.

The reliability is market-leading, proven by the unique 30-month standard warranty, filter replacement only every 8.000 operating hours and a design of all other components, e.g. pumps for the entire life of the machine.

The system can be controlled by the extrem precise, high resolution and shock-resistant touch-screen interface. Alternatively you can controll all your printers via network with the Elried Control Center.

Suitable for

Users who demand the highest standards on industrial coding within their production.

Further information: www.elried.de



Wide spectrum of MEK, acetone, ethanol and special inks



1 to 5 printing lines with a character height of 1,5 - 12 mm (5 - 31 dots)



Precise logos and 2D barcodes with CiPrecisionPlus technology



Printing speed of up to 588 m/min



Ideal operational reliability, 30 months warranty



Low maintenance costs due to highly durable components



Unique, shock-resistant 10" touch-screen in tablet quality



Full TCP/IP network capability, additional RS232, USB and SD card slot



TECHNICAL SPECIFICATIONS

	Components
Display	• 10.1" high-resolution and colour-intensive display with WYSIWYG print preview
Language	• Interface with 40 languages, e.g. English, French, German, Spanish, Chinese, Russian and Japanese
Print technology	• Continuous Inkjet (CIJ) omni-directional; for a high printing quality on almost all surfaces and materials
Tank capacity	• Large 1.9 liter ink tank and 2.25 liter Make-Up tank for long continuous operating times
Input	• Precise touchscreen with keyboards for all common languages
Message capabilities	• Alphanumeric text and logos, date / time, shift code, counter, lot and box number, 1D and 2D-barcodes (incl. QR Code and Datamatrixcode)
Storage capacity	• 1 to 5 line print with character height of 5 - 31 dots
Line speed	• Over 1000 texts, logos and templates
Power supply	• Up to 588 m/min @ 50 dpi
Printer dimension (L/W/H)	• AC 100-240 V, 50/60 Hz, 3 A, automatic switching
Printhead dimensions (L/W/H)	• 16" x 15.9" x 14.2" (inches) case made of stainless steel
Weight	• 10" x 1.56" x 1.56" (inches)
Citronix ink spectrum	• 18 kg (incl. print head)
Features	<ul style="list-style-type: none"> • MEK, ethanol and acetone black, MEK red, blue and green, Pigment white and yellow, alcohol resistant black, black and green caustic washable, acetone/ethanol black, Plastic and PlasticPlus black, UV-readable, red and blue ood grade, thermochromic black to red • Flexible 2.7 m printhead conduit (optional 4.6 m) • Ci Safe Fill to prevent downtime due to mixing up ink bottles • SmartFlush - automatically cleans printhead at shutdown, ensuring excellent start up printing performance • Drop size can be adjusted between Normal 60 µm and Macro 75 µm within the software • IP55 rating against dust and water • Ethernet, R232, USB port and SD card slot • Programmable password security • Citronix PixelPlus and ciPrecisionPlus for high print quality
	Installation
Mounting	• Machine and floor mounting
Print distance	• Up to 50 mm
	Optional Accessories
Photocell	• Reliable and exact placement of the print even on difficult product shapes
Shaft encoder	• Precise positioning of the print and high print quality on non-constant conveyor speeds
Alarm light	• Red / yellow / green signaling of the printer status with modern LED technology
Stainless steel cabinet	• High quality printer stand in stainless steel, with 4 large wheels, a storage compartment and a lockable door
	Operating Environment
	• 41-113 °F with 10 - 90% humidity (non-condensing)
	Warranty
	• 30 months (consumables excluded)