



Excellent Value-for-Money

The Ci5300 represents the strong mid-segment within the Ci5000 series. The printer has outstanding performance features like second-to-none reliability, print quality and speed.

The Ci5300 can print 1 to 3 lines of text as well as logos and 2D barcodes in razor-sharp quality due to CiPrecisionPlus and PixelPlus technology.

Its reliability is leading in the market, proven by the unique standard warranty of 24 months, a filter with a life time of 8.000 hours and all other

components, e.g. the pumps being designed for the entire life of the printer. CiSafeFill prevents operator errors and ensures a stable operation. Powered by Citronix.

Suitable for

Users who are looking for maximum availability of their printing systems and optimal readability of their prints.

Further information: www.elried.de



Wide spectrum of MEK, acetone, ethanol and special inks



1 to 3 printing lines with a character height of 1,5 - 12 mm (5 - 25 dots)



Precise 2D logos and barcodes with CiPrecisionPlus technology



Printing speed of up to 588 m/min



Maximum operational reliability, 24 months warranty



Low maintenance costs due to highly durable components



Unique, shockresistant 10" touch-screen in tablet quality



Monitoring via TCP/IP, 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 nearly 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, ID and 2D-barcodes
Storage capacity	• 1 to 3 line print with character height of 5 - 25 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 powder-coated 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, alcohol resistant black, black and green caustic washable, acetone/ethanol black, Plastic and PlasticPlus black, UV-readabler, 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
Mounting	Installation
Print distance	<ul style="list-style-type: none"> • Machine and floor mounting • Up to 50 mm
Photocell	Optional Accessories
Shaft encoder	<ul style="list-style-type: none"> • Reliable and exact placement of the print even on difficult product shapes
Alarm light	<ul style="list-style-type: none"> • Precise positioning of the print and high print quality on non-constant conveyor speeds
Stainless steel cabinet	<ul style="list-style-type: none"> • Red / yellow / green signaling of the printer status with modern LED technology • High quality printer stand from stainless steel, with 4 large wheels, a storage compartment and a lockable door
	Operating Environment
	<ul style="list-style-type: none"> • 41 - 113 °F with 10 - 90% humidity (non-condensing)
	Warranty
	<ul style="list-style-type: none"> • 24 months (consumables excluded)