Citronix

ci5000 Pro
Printhead

Enhance your printing experience with Citronix's latest generation Pro printhead, designed to work with our trusted ci5000 series continuous inkjet printer range. Engineered for excellence, this newly designed printhead not only boosts your printing speeds but also ensures that your print quality is never compromised. Built on years of experience in inkjet technology, the new Pro printhead is designed to be easy to use, cost-effective, and reliable – even in harsher production environments.

Up to 30% Faster	3 Step Jet Alignment	Built in Service Station	Robust Anodized Aluminium Build	Printhead Heater	High Quality Logo, 1D & 2D Codes

OUTSTANDING PERFORMANCE

With an advanced drop generator and a print head heater for precise ink temperature control, the Pro printhead ensures exceptional performance every time.

FASTER PRINTING

With up to 30% boost in print speed, our latest generation printheads, will improve efficiency and help you get more done in less time.

EASY MAINTENANCE

Featuring a non stick anodized surface, built-in service station and simplified alignment with fewer manual adjustments makes the Pro printhead easy to maintain.

IMPROVED RUGGEDNESS

A rugged chassis, secured internal components and improved printhead sealing ensures reliable performance in challenging production environments.
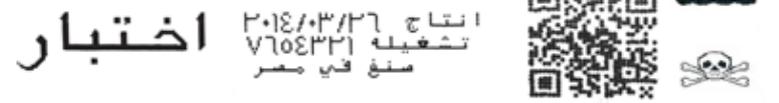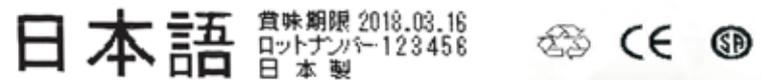
Pro Printhead
Features

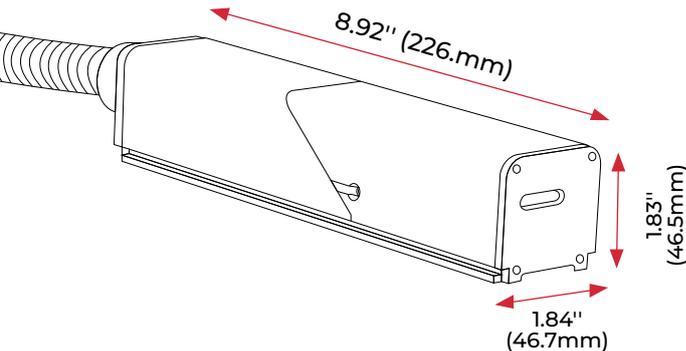| FEATURE	PRO PRINTHEAD SPECIFICATIONS
Compatible Models	ci5200Pro, ci5300Pro, ci5500Pro, ci5650Pro
Character Height	1.5 - 12 mm
Font Height	5 to 31 dots
Drop Size	Normal (60 micron), Macro (75 micron)
Material	Anodised Aluminium
Conduit Length	2.7 meter
Smart Flush	Yes
Inks	General Purpose Acetone and MEK Black, Alcohol Resistant Black, Plastic and Plastic Plus Black, MEK Pigment Yellow, Heavy Pigment MEK White.
Manual Service Station	Standard

Print Speed

Front Height (drops)	5	7	9	12	16	19	25	31
Speed (meter/min)*	661	441	294	240	126	105	69	57

Based on print quality 0 at 50 dpi

Code Samples

Representative print quality only – dependent on application and substrate.

Dimensions (inches / mm)

8.92'' (226.mm)

1.83'' (46.5mm)

1.84'' (46.7mm)

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