

Print anything.
Mark and code everything.

High speed. Non-contact.
Immediately dry.



Next Generation Marking and Coding



A complete range of
printing systems.

bestCode
continuous innovations



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Printhead	Continuous Ink Jet (CIJ) Technology, Single Printhead Control		
User Interface	10.4" (264mm) Color LCD, Touch Screen, Icon based -	Graphical User Interface (GUI)	
Lines of Print	1-2 Lines, 16 pixel	1-3 Lines, 25 pixel	1-4 Lines, 32 pixel
Print Fonts	5, 7, 9, 12, 16	5, 7, 9, 12, 16, 19, 25	5, 7, 9, 12, 16, 19, 25, 32
Electronic Hardware	32 Bit ARM 9, 208 Mhz Processor		
Storage	4GByte Solid State Drive, 16 MByte Flash, 128 MByte RAM, USB Interface (thumb drive)		
Machine Interface	RS232	RS232	RS232, Ethernet
Inputs	1 Photocell, 1 Photocell or Programmable Input, 1 Shaft Encoder, 8 Programmable – Field programmable input, remote message selection option – 256 possible selections		
Outputs	4 Programmable Alarms (open collector,150mA sink), 1 Programmable Dry Contact RelayExternal Power (+24VDC 500mA)		
Enclosure	Stainless Steel Enclosure		
Ingress Protection	IP55	IP55	IP65
Filter Life	4,000 hours	4,000 hours	8,000 hours
Operating Environment	Temperature: 32°—122° F (0°—50° C), % Relative Humidity: 10—90% (non condensing)		
Electrical Requirements	Auto Ranging: 100—240 VAC (3 Amp), Frequency: 50—60Hz, Power Consumption: 50 watts		
Compliance	CE Certified, RoHS Compliant		
Message/Code Creation	Dynamic Message Storage (over 1000 Messages), WYSIWYG Message Editing, Drag/Drop Field Based Formatting, Multi-National (Unicode) Character Printing, Download Fonts, Integrated Font Editor, Real and Expiration Time and Date, Shift and Rollover Functions,Product and Batch Counting, Download Graphics and Integrated Editor, Continuous and Repeat Print Capability		
Operation Features	Icon Based Operation, Single Button Start, Single Button Stop/Power Off Password Security, Automatic Diagnostics, Error and Activity Logs, Service Reminders, Backup / Restore Functions, Downloadable Software Updates, Multiple Operator Languages, Download Language Translations		
Ink Delivery	SmartFill™ Ink Bottle: 32oz (946ml), SmartFill™ Solvent Bottle: 32oz (946ml)		
Fluid Capacity	Ink Capacity: 68oz (2 liter), Solvent Capacity: 102oz (3 liters)		
Ink Types	Quick Dry to Immediate, Full Range — MEK, Ethanol, Acetone		
Ink Colors	Black, Red, Blue, Green, Yellow, White, Irvisible (UV Readable)		
Specialty Systems	—	—	C88S micro, C88S pigment, C88S food
Printhead Umbilical	10 Feet (3 Meter) *other options on request		
Printing	Printhead Orientation - Omni Directional		
Image Height	Adjustable: .025" (.6mm) - .5" (12mm)		
Throw Distance	Non-contact printing ¼" (6mm) – 1" (25mm) throw distance		
Print Speed Capability	600 ft/minute (196M/min)	1500 ft/minute (470M/min)	1500 ft/minute (470M/min)
Weight	45 lbs (20kg)		
Optional Accessories	Alarm Beacon, Photocells, Mountings, Shaft Encoder, Positive Air Kit (for high dust), Printhead Wash Station		



By request, BestCode can adapt hardware and software to meet specific application demands.