The IV12 dot print head offers ½" print height with speeds, ink types and capabilities to handle a wide variety of coding applications. Designed for both case coding and primary product marking, the IV12 dot produces a compact code with sharp definition. Built to last, the IV12 dot print head is ruggedly made from a durable, sealed aluminum extrusion. Ink consumption is thrifty, providing an economical, versatile printer that will provide years of service.

Print height is up to ½", including two lines of stacked print. A number of fonts are supplied with the system including single and bold versions in 5, 7, 9 and 12 dots. Vertical resolution is 24 dpi with user selectable resolution up to 33 dpi in the print direction.

The IV12 dot print head is paired with an easy to use color touch screen controller. Up to 4 IV12 print heads can be connected to the touch screen controller.
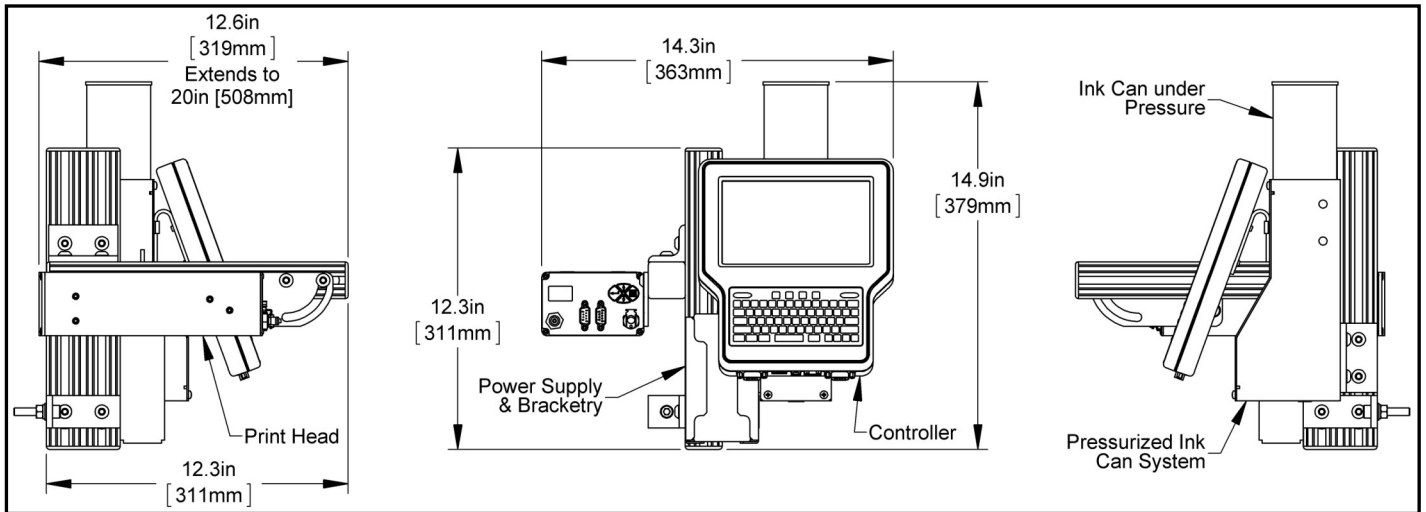
Ink is available in threaded top canister or bulk form with a variety of inks including porous and non-porous versions.

System Features:

- Prints text, date codes, time codes, shift codes
- Heavy Duty sealed industrial design
- Stainless Steel face plate
- LED display for ink supply monitoring
- Porous and non-porous Inks
- Purge control at Print Head
- 7" high resolution color touch screen display

- Print Speed Range 0 - 650 ft/min
- Photocells built into print head
- Print At Any Angle
- Simple Ink Supply System
- Adjustable dot size
- Up to 4 Print heads per controller
- Ethernet, serial & USB connectivity

System Dimensions:

12.6in [319mm] Extends to 20in [508mm]

Print Head

12.3in [311mm]

14.3in [363mm]

12.3in [311mm]

Power Supply & Bracketry

Controller

14.9in [379mm]

Ink Can under Pressure

Pressurized Ink Can System

IV12 Dot Print Head Specifications:

Print Height	up to ½"(12 dots)	**Lines of print**	up to 2 stacked lines
Print Head Orientation	any angle	**Print Speed**	up to 600 ft/min
Ink Throw Distance	.1" to .5"	**Vertical Resolution**	24 dpi
Fonts	5, 7, 9, & 12 dot regular and bold	**Horizontal Resolution**	Selectable up to 33 dpi
Ink types	porous and non-porous	**Ink Color Option**	Black and colors
Ink Systems	canister, bulk(optional)	**Print Head Dimensions**	**11.9**L x 4. W x 2.6H

Handheld Controller Specifications:

Display	7" color touch screen
Keyboard	QWERTY sealed membrane
Functions	Print msg. layout, print selection, networking
Message Storage	1000's of print messages.
Connectivity	Ethernet, serial, USB

IV12 - 5 dot - 2 line
IV 12 DOT 1/2"
5S SINGLE DOT FONT

IV12 - 7 dot
7S SINGLE DOT FONT

IV12 - 9 dot
9B DOUBLE DOT FONT

IV12 - 12 dot
12B DOUBLE DOT FONT

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