

# ProSeries<sup>AC</sup>

## Inkjet Printing for the Real World

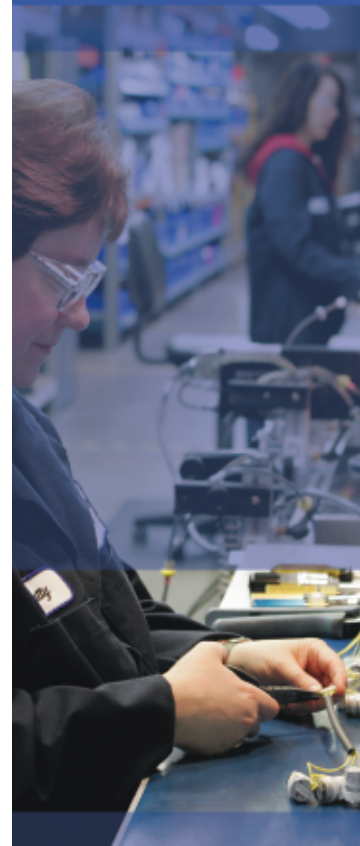
This alphanumeric ink jet printhead delivers the high resolution printing you need and the economy you want.



### ProSeries AC Features & Benefits:

- Prints up to 5 lines
- 1" to 1.9" print height
- Up to 1/2" ink throw
- Ink dries in less than 1/4 second
- Works with all Marksman controllers
- Industrial-grade construction
- Serviceable, high resolution printhead
- Long printhead life
- Pushbutton priming
- One year warranty

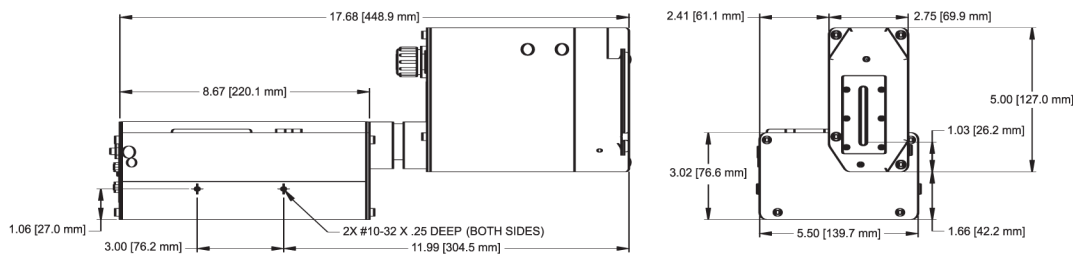
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# Specifications

## ProSeries<sup>AC</sup>

### Dimensions



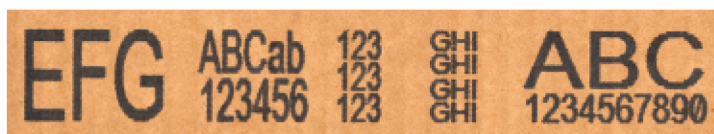
### Printheads

<b>Print Height</b>	Image area from 1" -1.9" (24 mm - 48mm)
<b>Print Orientation</b>	Integrated – horizontal or horizontal angle Modular – print down applications
<b>Mounting Angle</b>	34° - 90° from horizontal
<b>Orifices/Channels</b>	224/32
<b>Lines of Print</b>	Up to 5 lines
<b>Horizontal Resolution</b>	150 or 300 dpi (with Marksman Pro)
<b>Throw Distance</b>	Up to 1/2"
<b>Operating Conditions</b>	Temperature: 50° - 104° F (10° - 40° C) Relative humidity: 20% - 80% (non-condensing)
<b>Storage Conditions</b>	Temperature: 32° - 109° F (0° - 43° C) Relative Humidity: 20% - 80% (non-condensing)
<b>Cable Lengths</b>	30" standard, 10' and 25' extensions available

### Inks & Ink Delivery System

<b>Priming</b>	Pushbutton electric pump
<b>Ink Delivery</b>	Dual feed system
<b>Sensors</b>	Float switch low ink sensor
<b>Ink Colors</b>	ScanTrue II and AlphaMark black
<b>Substrates</b>	Formulated for porous surfaces
<b>Applications</b>	Formulated for text messages
<b>Drying Time</b>	Less than 1/4 second on porous surfaces
<b>Characters/ML</b>	199,000 characters at 3/8" height (10 mm) 173,000 characters at 1/2" height (12 mm) 37,000 characters at 1" height (25 mm) 19,500 characters at 1 7/8" height (48 mm)

### Print Sample



Print sample produced by a single ProSeries AC printhead

### Distributor Information

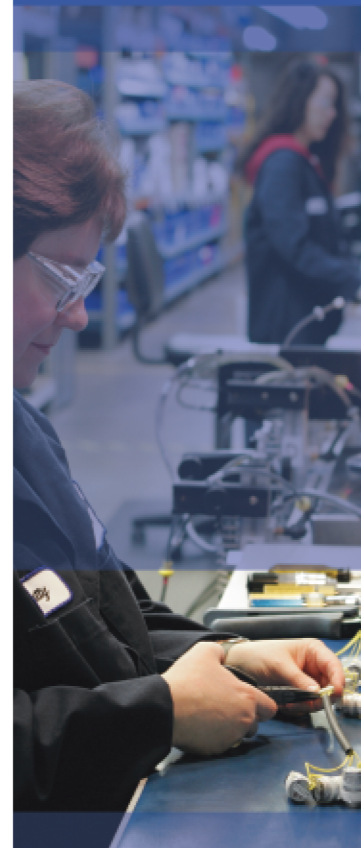


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The ProSeries AC is a great solution for tray pack date coding.



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