

**zauq**

GROUP

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# Z10 PRO

The next generation touch screen  
state-of-the-art universal printing system

## PRODUCT

# DESCRIPTION

The Z10 PRO is the next generation universal state-of-the-art printing system from Thermal Inkjet TIJ Printers. With a 5" touch screen controller that connects to the PRO Printhead (TIJ 2.5 technology), the Z10 is capable of high-speed applications and is highly adaptable to your packaging printing needs.



### VERSATILE



#### Easy to use

5" Touch Screen with intuitive WYSIWYG interface



#### Integration

Sleek & streamlined for easy integration with 3rd party products



#### Flexible

Variable database function to meet the requirements in all kinds of applications

### ADAPTABLE



#### High Quality

Max. 600dpi print quality



#### High Speed

76m/min @ 300x300 dpi



#### Head Printing

Connect to a single printhead

WHY CHOOSE

# Z10 PRO



## SIMPLE, INTUITIVE OPERATION

- ✓ User friendly 5" touchscreen color display with WYSIWYG graphical interface
- ✓ Easy to setup and integrate with any production line/ devices (PLC, Camera, Check-weigher, etc)
- ✓ Built-In Internal Sensors
- ✓ Single printhead support



## EXCELLENT PRINT QUALITY & CAPABILITIES

- ✓ High quality 600 dpi max print resolution
- ✓ High speed print at 76m/min at 300dpi
- ✓ Print height of up to 1/2 inch (12.7mm)
- ✓ Print length of up to 1.5m



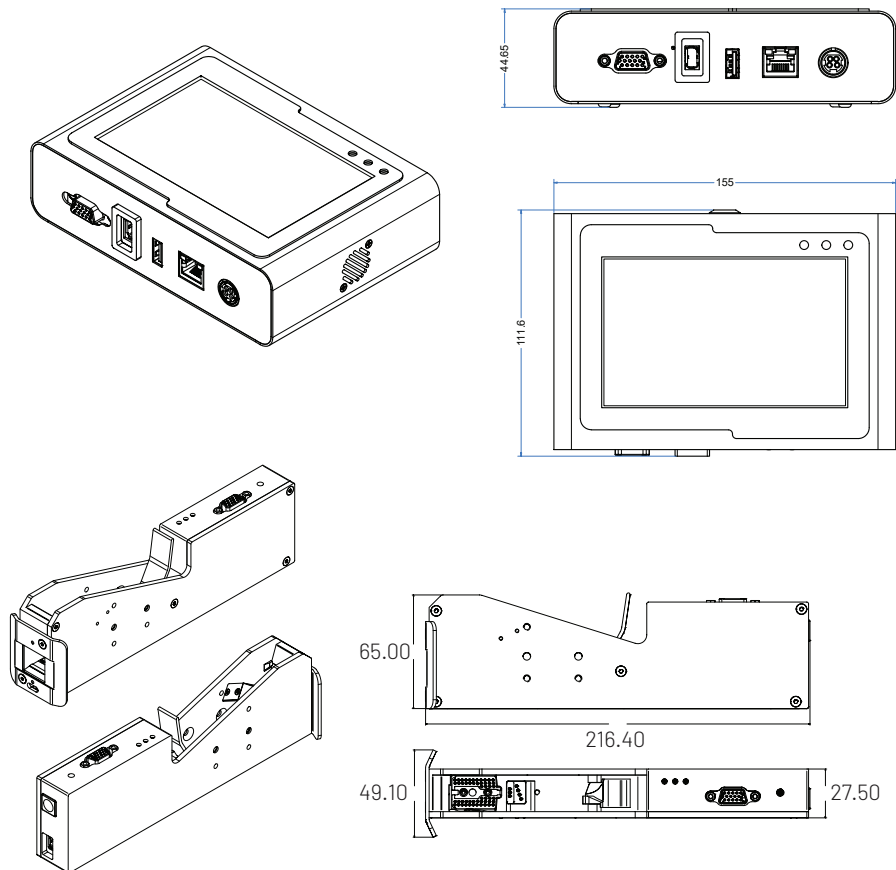
## TIJ 2.5

- ✓ Wide Selection of Aqueous, Solvents & UV inks available
- ✓ Minimal downtime, ink cartridges can be replaced easily
- ✓ No long start/shutdown procedure to follow
- ✓ Minimal printhead cleaning, filter replacements or any maintenance requirements

# SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

Printing Technology	HP TIJ 2.5
Controller Dimensions	155 x 107 x 40 mm
Printhead Dimensions	216.4 x 49.1 x 65 mm
Controller Weight	622g
Print Head Weight	412.4g
Display	5" LCD Touch Screen
Power Supply	AC 100V-240V, 50/60Hz, DC 24V 2.5A
Resolutions	Max 600 DPI
Print Speed	76m/min @ 300x300 dpi
Density	3 levels
Throw Distance	5mm





## FEATURES

<b>Wide Range Of Print Types</b>	<ul style="list-style-type: none"> <li>• Text, Counter</li> <li>• Box/Lot</li> <li>• Datetime</li> <li>• Expiry Date</li> <li>• Julian Date</li> <li>• Shiftcode</li> <li>• Image</li> <li>• Database</li> </ul> <p>1D &amp; 2D Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GSI Datamatrix...)</p>
<b>Printable Height</b>	Maximum 12.7mm
<b>External Connections</b>	<ul style="list-style-type: none"> <li>• Build in sensor</li> <li>• External Sensor</li> <li>• Encoder and Alarm beacon</li> </ul>
<b>Template Length</b>	1.5m
<b>Database</b>	TXT, CSV, SQL, MySQL, SQLite, JSON
<b>Advance Features</b>	<ul style="list-style-type: none"> <li>• Free design in template up to 1 inch (1 head)</li> <li>• POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher...) via RJ45</li> <li>• Real-time Printing</li> <li>• WYSIWYG (what you see is what you get)</li> <li>• Data upload, Backup &amp; Recovery via USB</li> </ul>
<b>Printable Characters</b>	Windows true fonts - Free design in template up to 1 inch (1 heads)
<b>Print Languages</b>	English (default), Vietnamese, Chinese (PRC), Turkish, Korean, Russian, Japanese, Hebrew, Spanish, Thai, Portuguese and Arabic...
<b>System Languages</b>	English (default), German, Vietnamese, Chinese, Korean, Russian, Turkish, Portuguese, Spanish, Polish, Greek and Italian (and others)



# APPLICATIONS

## INDUSTRY OPPORTUNITIES



F&B



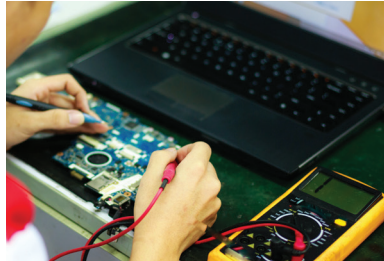
SHIPPING & LOGISTICS



PHARMACEUTICALS



PERSONAL CARE



ELECTRONICS



AUTOMOTIVE

## TYPES OF PRINTING APPLICATIONS

### POROUS



CARTON BOXES



FOOD BOXES



MASKS



MEDICINE BOXES

### NON - POROUS



PLASTIC BOTTLES



CANS



FOOD LABELS



PVC TUBES



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