



Thermal Inkjet

# Wolke m610<sup>®</sup> touch

The Wolke m610 touch inkjet printer offers an unparalleled combination of functionality and simplicity in one printer.

Designed to address the needs of both Life Science and industrial users, the Wolke m610 touch thermal inkjet (TIJ) printer is the ideal coding and marking solution for a range of applications, from serialisation to simple date and lot coding. The m610 touch helps customers improve their productivity, quality and efficiency targets with features such as: automatic cartridge setup, temperature control and portable ink level tracking. From basic alphanumeric codes to complex bar codes and graphics, the m610 touch has the capability to print a wide range of codes on fast production lines.



## Uptime Advantage

- Advanced communications protocol for remote operation and high speed serialisation
- Solid state electronics with no moving parts
- No wear items or replacement parts outside of inkjet cartridge replacement
- Temperature control and portable ink level tracking\*

## Built in Productivity

- High resolution print (up to 600 dpi) suitable for machine vision inspection
- Wide range of bar codes including DataMatrix and stacked symbologies
- Can drive up to four printheads independently or together

## Code Assurance

- Template creation software with rules-based message fields
- Colour touch screen with WYSIWYG image display reduces set-up errors
- Selectable ink type setting helps ensure the right ink is being used\*
- Optional USB scanner for message selection

## Simple Usability

- Webserver functionality and four printhead designs to aid line and machine integration
- Intuitive, graphical user interface with easy to learn icon-based controls
- Automatic cartridge recognition and set up\*
- Clean, no-mess operation

\* Feature available when using authentic Videojet TIJ ink cartridges

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## Thermal Inkjet

### Line Speed / Resolution Capability

Maximum resolution of 600x600 dpi  
 5-360fpm (1.5-109mpm) at 600x240 dpi  
*Higher line speeds are possible at lower horizontal print resolutions*

### Printing Capabilities

Full downloadable font support using TrueType<sup>®</sup> fonts  
 Fixed, variable and merged text fields  
 Flexible date/time and shift code formats  
 Auto best before date calculations  
 Auto incrementing/decrementing text and counters  
 Multiple graphic formats supported (up to maximum print area)

### Bar Codes

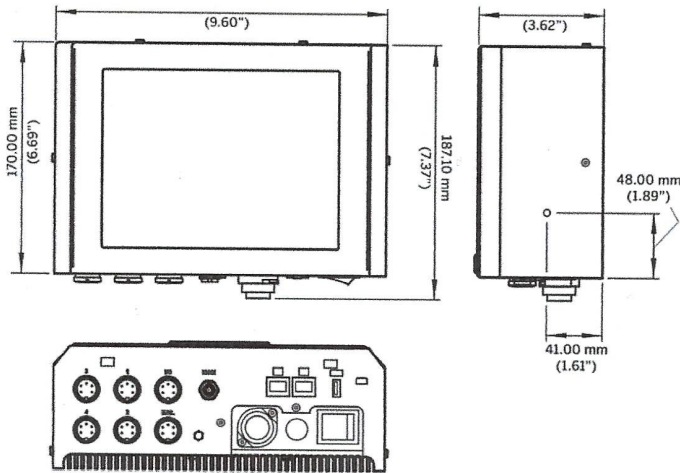
EAN8, EAN13, UPC-A/E, CODE 39, CODE128, EAN128, GS1 DataBar (including 2D composite), DataMatrix, QR, PDF417

### Print Cartridge

Maximum of four 12.7mm tall, 600 dpi print cartridges (stacked/stitched or deployed independently)  
 Features available with authentic Videojet TIJ ink cartridges: auto cartridge recognition and parameter set up, ink batch/lot number tracking; portable ink level tracking and enhanced print speeds

### Display

8.4-inch TFT SVGA (800x800) full-colour LCD and touch screen  
**Controller**



WYSIWYG print preview  
 Full on-board diagnostics  
 Three levels of password protection or advanced configurable password protection  
 Extensive language support (22 in total)

### Data Interface Controller Dimensions

RS232, Ethernet, USB memory stick support, Text Communications Protocols

9.6" (244mm) long  
 3.6" (92mm) wide 6.7" (170mm) high

*Dimensions exclude printhead, accessory cables and power supply connections*

### Printhead Dimensions

Four printhead options are available with different dimensions to meet line integration requirements. The following dimensions are for the Standard Blue printhead:

4.5" (115 mm) long  
 4.3" (110 mm) high  
 2.4" (60 mm) wide (at rub plate)

*Dimensions exclude cartridge and cable connections*

*Red, Green, and Gold printhead dimensions vary in length and height from Blue printhead*

### Temperature Range Electrical Requirements Approximate Weight (Controller)

41°F to 113°F (5°C to 45°C)

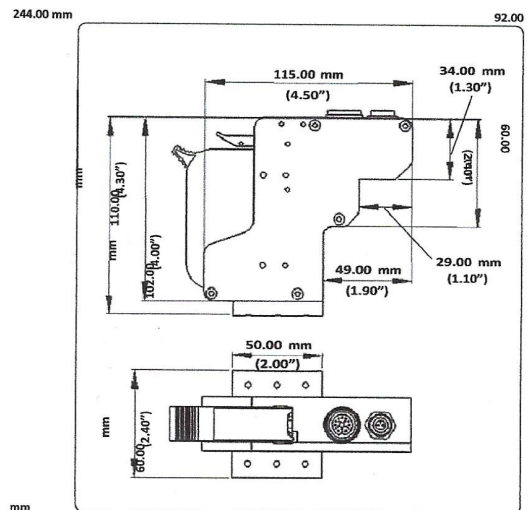
100-240 VAC 50/60Hz

7.0lbs (3.2kgs)

CERTIFIED  
 ISO 9001  
 DOCUMENTED QUALITY



### Standard Blue Printhead



Call on **+44 1942 677 664**  
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Part No. SL000654  
 ss-m610-touch-en-0218

