Thermal Inkjet

Wolke m610® 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 serialization 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 serialization
- 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
- Color 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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**Line Speed / Resolution Capability**
- Maximum resolution of 600x600 dpi
- 5-360fpm (1.5-109rpm) at 600x240 dpi
- Higher line speeds are possible at lower horizontal print resolutions

**Printing Capabilities**
- Full downloadable font support using TrueType® 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, 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 TJ ink cartridges: auto cartridge recognition and parameter setup, ink batch/lot number tracking, portable ink level tracking and enhanced print speeds

**Display**
- 8.4-inch TFT SVGA (800x600) full-color LCD and touch screen
- 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**
- RS232, Ethernet, USB memory stick support, Text Communications Protocols

**Controller Dimensions**
- 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

**Temperature Range**
- 41°F to 113°F (5°C to 45°C)

**Electrical Requirements**
- 100-240 VAC 50/60Hz

**Approximate Weight (Controller)**
- 7.0lbs (3.2kgs)

Call 800-843-3610
Email info@videojet.com
or visit www.videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA

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