Thermal Inkjet

Wolke m610® advanced

The Wolke m610 advanced offers superior print quality with clean, no-mess operation and solid-state electronics requiring no controller maintenance.

The Wolke m610 advanced thermal inkjet printer is ideal for demanding industrial applications, suitable for both stand-alone operation and fully-integrated into production line equipment.

The Wolke m610 advanced is designed for customers with complex coding requirements including remote printer control, high speed serialization and DataMatrix marking. Used extensively in pharmaceutical and tobacco applications, the m610 advanced now offers features that help customers meet their productivity, quality and efficiency targets.

Uptime Advantage

- No wear items or replacement parts outside of inkjet cartridge replacement
- Simple cartridge changes can occur in less than one minute, with no specialized training

Built-in Productivity

- Print 600 x 600 dpi high resolution codes up to 2 inches (50.8 mm) in height that are suitable for machine vision inspection
- Replenish ink without stopping the line with Perpetuo Print Mode™
- No ink configuration required; start printing as soon as the cartridge is inserted*

Code Assurance

- Simple code selection and customer selectable rules prevent human error; all common accessed in five or fewer touches
- Integrate printer via webserver functionality for remote control from third party HMI displays

Simple usability

- 9.0-inch LCD display with full, sealed, keyboard for intuitive operation
- Clean operation with genuine HP® cartridges, virtually eliminating spills and mess
- Advanced communication protocol for remote operation and high speed serialization

*Feature available when using authentic Videojet TII ink cartridges
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Thermal Inkjet Printing

Line Speed / Resolution Capability
250fpm (75mpm) at 600x600 dpi
Line speed dependent on selected print resolution

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

Linear Bar Codes
EAN8, EAN13, UPC-A, CODE128, EAN128, 2/5i, Codabar, CODE39

DataMatrix Codes
DataMatrix (20 matrix sizes available), EAN-DataMatrix, QR Code

Keyboard
Membrane style with tactile feedback, including 81 numeric, alphabetic, and special function keys. PC-style layout to approximate international PC convention.

Display
800x480 pixel LCD backlit 9.0" TFT-LCD display
Near WYSIWYG onscreen message editing

Language Options
English, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Slovenian, Spanish, Swedish, Turkish

Data Interface
TCP/IP, Ethernet, USB host

Controller Dimensions
13.4" (341mm) long
10.1" (256mm) wide
4.6" (116mm) 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" (115mm) long
4.3" (110mm) high
2.4" (60mm) wide (at rub plate)
Dimensions exclude cartridge and cable connections
Red, Green, and Gold printhead dimensions vary in length and height from Blue printhead

Environmental Protection
IP65 (controller)

Temperature/Humidity Range
41°F to 113°F (5°C to 45°C)
Non-condensing humidity

Electrical Requirements
Nominal supply power 115 or 230/240 VAC at 50/60 Hz

Approximate Weight (Controller)
12.0lbs (5.4kgs)

Dimensions

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

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Part No. SL000656
ss-m610-advanced-us-0218
Printed in U.S.A.