Thermal Inkjet

# Wolke m600® advanced

**The Wolke m600 advanced offers superior print quality with clean, no-mess operation and solid-state electronics requiring no controller maintenance.**

**The Wolke m600 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 m600 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 m600 advanced is also suitable for a range of industrial packaging applications.**

## 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
- Wide range of bar codes including DataMatrix and stacked symbologies
- Maximum line speed of up to 75 m/min (250 ft/min) when printing at 600 x 240 dpi

## 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

- 8.5-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

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## Thermal Inkjet Printing

**Line Speed / Resolution Capability**
250fpm (75mpm) at 600x240 dpi
Maximum resolution of 600x600 dpi
*Line speed dependent on selected print resolution*

**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**
640x240 pixel backlit 8.5" 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, RS 232, USB-B

**Controller Dimensions**
13.8" (350mm) long
9.8" (250mm) wide
5.6" (142mm) 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**
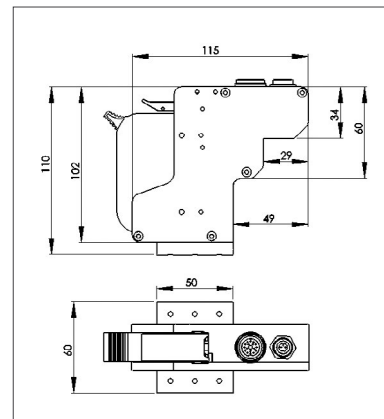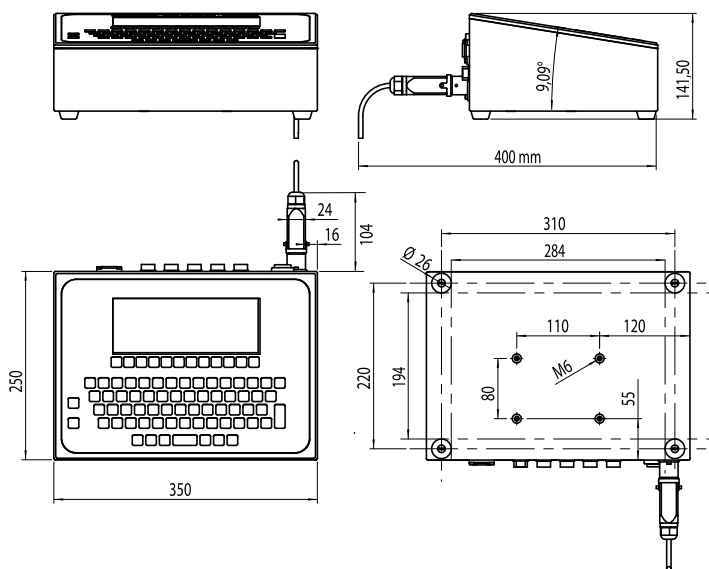41°F to 113°F (5°C to 45°C)
Non-condensing humidity

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

**Approximate Weight (Controller)**
17.0lbs (7.7kgs)

## Dimensions



**Standard Blue Printhead**

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