

Domino G-Series

*For high-quality, high-speed printing of 1 & 2D codes, text and graphics on porous and non-porous substrates with **Thermal Ink Jet***

- Multi substrate fast drying inks
- High speed coding up to 300m/min
- High quality coding up to 600dpi
- Range of print heights from 12.7mm – 50.4mm
- Easy maintenance



Main Features:

Unique multi substrate fast drying ink

- Specially developed inks for permanent codes on non-porous substrates
- Single solution for printing onto porous and non-porous surfaces



Easy maintenance

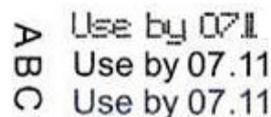
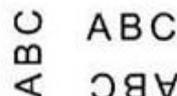
- Simple and clean cartridge fluid replacement
- Cartridge contains print technology and ink supply
- New print head with each consumable change
- Simple operator training

Flexibility

- Ability to run multiple heads from single controller
- Built in ethernet port so printers can be networked
- Simplified power on/off, no need for long shut down or start up procedures
- Prepare /edit messages while printer is running to reduce product changeover times

High resolution printing

- High definition machine readable codes for enhanced traceability e.g. 2D datamatrix
- High speed multi line capability
- Consistent clear codes from simple single line batch codes to real time 2D traceability codes

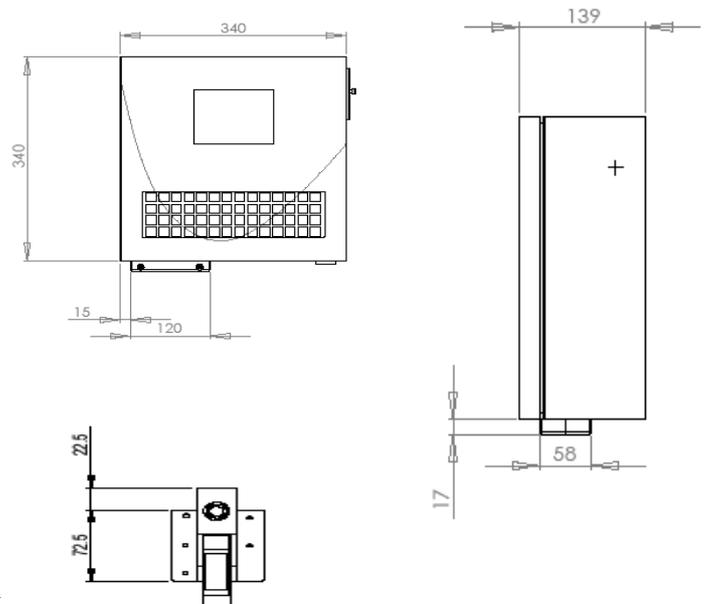


Technical specifications

Control Units	G100	G200	G300
Printheads			
Number of print heads per controller	2	4	4
Number of print positions	2	2	4
Print speed	300m/min (984 ft/min) dpi dependant or 60 m/min @ 300dpi		
Maximum print height	25.4 mm / 1" (2 x 12.7mm)	50.8 mm (2") (4 x 12.7mm)	50.8 mm (2") (4 x 12.7mm)
Graphics		•	•
Barcodes		•	•
(EAN 8, UPC-A, UPC-E, EAN13, Code39, EAN128, Code128, ITF14)			
2D Barcodes (Datamatrix, GS1-128)		•	•
Fonts	Arial/Courier only	Unlimited	Unlimited

Dimensions - Controller

Length	340mm (13.38")
Width	340mm (13.38")
Depth	139mm (5.47")
Weight	10 kg, 22 lbs



Printhead - Standard

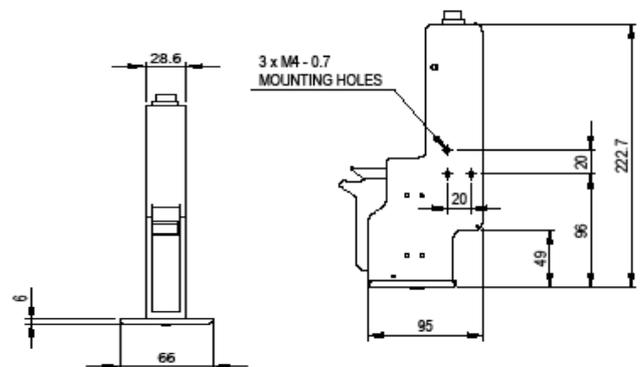
Length	222mm (8.74")
Width	95mm (3.74")
Depth	28.6/66mm (1.13/2.6")
Conduit length	5, 10, 15m available

Inks Water, Ethanol Based

Range Specifications

Construction	Powdered coated steel
User Interface	Graphical LCD
Electrical Requirements	Voltage 90 – 264 VAC Frequency 47 – 440 Hz Power 80 VA

Features Ethernet Capable, RS232, Alarm output, CAN bus, BCD



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