DOMINO

G20i Thermal Ink Jet Coder

Easy to use, all in one, single sided coding solution

High quality print
Print up to 600x600dpi high resolution human and machine readable codes on paper, card, plastics, metal and more with Domino's inks.

Simple to use
Line side control of the G20i is simple: connect either on a mobile device, use the keyboard or link to a PC. The integrated photocell automatically starts the print cycle.
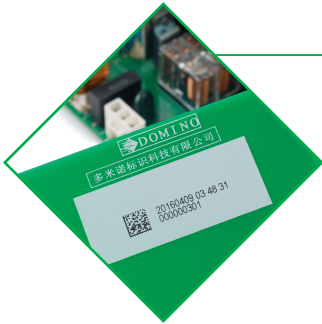
Compact and versatile
The small footprint of the G20i makes it easy to install within existing production lines. Remote control via Bluetooth app or PLC helps to meet tough space and access restrictions.

Engineered solutions
The G20i supports database communication enabling unique item level coding for promotional and anti-counterfeit tracking applications.

Powerful label designer
Easily create and save your labels on any device with the web browser based label designer. Load the required label to the G20i via USB – dynamic fields are automatically updated.

The G20i is ideally suited to high resolution coding on the wide range of packaging materials used in FMCG industries.

Domino. Do more.

Simple to Install.
Simple to Configure.
Simple to Code.

The Domino G20i is highly cost efficient, with simple self install that does not require specialist installation engineers. The all in one package provides everything you need to get your line up and running. The maintenance free configuration does not require any service contracts. The G20i is a versatile coding solution on many substrates like paper, card, plastic, metal, films and foils.

Technical Specification: **G2**0i

Coding options	Graphics, alphanumeric texts; QR and 1D barcodes (grade B) - Code 39, Code 2/5, Code 128, UPC-A Code 93, EAN 8, Codabar, Code 11
Font sizes	Font heights - 1 line = 12.7mm, 2 line = 5.92mm, 3 line = 3.83 mm, 4 line = 2.54mm, 6 line = 1.69mm
Print head	1 embedded print head
Print height	12.7 mm / 0.5''
Print speed	Constant print speed from 180m/min (590 ft/min) at 100 dpi to 30m/min (98 ft/min) at 600 dpi (horizontal resolution)
Photocell	Embedded photocell
Digital outputs	3 status ouputs (24V)
User interfaces	71.12mm, 256K colour WYSIWYG entry, PC (Windows) App, or Android based application. Android App languages: English (default), Simplified Chinese, French, German, Spanish, Russian, Portuguese, Korean, Polish, Vietnamese. Thai, Indonesian (Bahasra), Japanese
External memory	USB 2.0
On board controller languages	English (default), Simplified Chinese, French, German, Spanish, Russian, Portuguese, Korean, Polish and Vietnamese
Controller dimensions	Width: 74.5mm / Depth: 83mm / Length: 107.5mm / Weight: 450g

Range Specifications

Construction	Powder coated steel
Operating voltage	100 - 240 VAC
Amperage	1.4A
Frequency	50 - 60Hz
Operating temperature	+5°C to 50°C (dependant on ink properties)
Operating relative humidity	10% to 90% non condensing
Inks	A range of fast drying water and solvent based inks for porous and non-porous substrates
G-Series **i-Tech** features	Automatic ink cartridge detection, automatic ink parameter setting, automatic ink level recording