DOMINO

Thermal Ink Jet Case Coding

Simple to install. Simple to configure. Simple to code.

Intuitive to use, easy to install and ideally suited to high resolution coding on secondary packaging, shelf ready display boxes and outer packing cases.

Domino. Do more.

Versatile small character case coding solutions

Regulations for traceability and tracking of goods along the supply chain are on the rise – and so is the need to record and print this information on secondary and outer packaging.

Your coding equipment needs to be versatile, enabling quick message changeover, high resolution print, robust operation and easy to set up and use for an operator to ensure high quality, error free codes on every package.
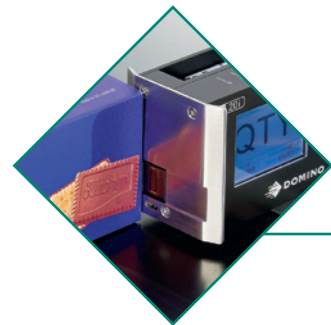
High quality print
Up to 600x600dpi resolution Thermal Ink Jet printing with specialised inks developed by Domino ensures consistent high quality coding.

Simple to use
Line side control of the **G**20i is simple: connect either on a mobile device via an Android App, use the familiar wireless qwerty keyboard or link to a PC to operate the printer. The integrated photocell automatically starts the print cycle.
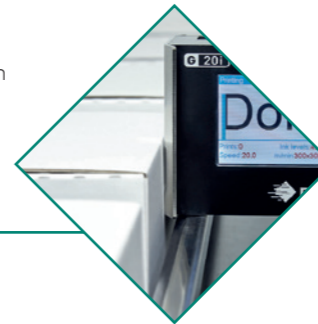
Robust and reliable
The integrated dynamic mounting bracket and print head guide plate protect printer and print head from damage, leading to high uptime and line efficiency. As all wear parts are contained within the ink cartridge, maintenance downtime is eliminated.

Compact and versatile
The small footprint of the **G**20i makes it easy to install within existing production lines. Remote control via Bluetooth app helps to meet tough space and access restrictions.

Fit and forget
Installing the **G**20i is quick, simple and requires no technical expertise. Everything you need is included with the package. The system is service free. Cartridge change is a simple, less than 20 second operation without any technical skills or tools.

Low cost of ownership
The Domino **G**20i 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.

Integrated solution
Domino developed and manufactured inks deliver a high contrast print across a range of carton and board substrates. The inks are designed to work in harmony with the Domino **G**20i Case Coder providing perfect text, logos and barcodes on secondary packaging, shelf ready display boxes and product shipping cases.

Good to know

The **G**20i is the entry level solution for outer case coding. Our product portfolio allows you to extend your coding solutions as your business grows and develops.

The **G1**30i printer is the ideal solution for two head coding requirements with print heights up to 25.4mm, the ability to independently manage two production lines or dual-side case coding.

Large character printing up to 70mm high is provided through our Domino C-Series range of Piezo based printers.

For more detailed information visit us at **www.dominocasecoding.com**

Technical Specification **G**20i and **G1**30i

Models	**G**20i	**G1**30i
Outer case Coding	One side of box coding	One or two side of box coding
Coding options	alphanumeric texts, 1D barcodes, graphics	alphanumeric texts, 1D + 2D barcodes, graphics
Print heads	1 embedded print head	1 or 2 remote print heads
Print height	12.7 mm / 0.5''	25.4 mm / 1'' / (2 x 12.7mm)
Print speed	Standalone mode: 60 m/min (197 ft /min) @ 300 dpi to 180 m/min (590ft/min) @ 100 dpi PC mode: 30 m/min (98 ft/min) @ 600 dpi to 180 m/min (590ft/min) @ 100 dpi	30m/min (98 ft/min) @ 600 dpi to 300m/min (984 ft/min) @ 60 dpi
Print detect	Embedded photocell	1 or 2 remote photocells
Line speed	G20i for use at constant product line speed	For varying product line speeds optional RS422 Shaft Encoder
Display	2,8'' 256K colour WYSiWYG	Graphical TFT display, WYSIWYG entry
User Interfaces	71.12mm / 2.8'', 256K colour display embedded in print head controller Data entry with (1) Android based application (2) keyboard or (3) PC application	Display and keyboard embedded in print controller
On board controller languages	English (default), Simplified Chinese, French, German,Spanish, Russian, Portuguese, Korean, Polish and Vietnamese	English, German, French, Czech, Danish, Spanish, Italian, Portuguese, Swedish, Polish, Chinese, Korean, Russian, Hungarian, Dutch, Serbian, Latvian and Turkish
Android app languages	English (default), Simplified Chinese, French, German, Spanish, Russian, Portuguese, Korean, Polish, Vietnamese, Thai, Indonesian (Bahasra) and Japanese	–
External memory	USB 2.0	USB 2.0
G-Series **i-Tech** features	Automatic ink cartridge detection, automatic ink parameter setting, automatic ink level recording	Automatic ink cartridge detection, automatic ink parameter setting, automatic ink level recording
Inks	Fast drying water based ink for porous and semi-porous substrates	Fast drying water and solvent based inks for porous and non-porous substrates
Target applications	One side of box coding, multiple line messages possible with overall max height 12.7mm; black ink only	two-head applications: dual-side coding or print heights up to 25.4mm; selection of coloured inks; optional **AutoSwap** function enables cartridge change during continued operation

G20i

G130i

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