



# Thermal Inkjet Case Coding

Simple to install. Simple to use. 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 Inkjet printing with specialised inks developed by Domino ensures consistent high quality coding.

## 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.

## Low cost of ownership

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.

## Simple to use

Line side control of the G20i 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.

## Compact and versatile

The small footprint of the G20i 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 G20i 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.

## 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 G20i Case Coder providing perfect text, logos and barcodes on secondary packaging, shelf ready display boxes and product shipping cases.

## Good to know

The G20i 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 G130i 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](http://www.dominocasecoding.com)





## Technical Specification G20i and G130i



| Models                        | G20i  | G130i  |
|-------------------------------|---|--|
| 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<br>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 (Bahasa) 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 <b>AutoSwap</b> function enables cartridge change during continued operation |



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