

# V320i

## Thermal Transfer Printer



Leading in speed, versatility and cost-efficiency.



The V320i delivers high-resolution printing of text, graphics and codes across large print areas on flexible packaging and labels. Domino i-Tech technology enables high print speeds, making the V320i ideal for integration with high-speed horizontal and vertical packaging machines, labellers and converters. The intelligent management system, combined with the widest ribbon, makes the V320i one of the most cost-effective solutions in the industry. The V320i supports both Intermittent Mode (IM) and Continuous Mode (CM) in a single unit, with both left- and right-hand configurations available.



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### LABELLING

#### LOW TOTAL COST OF OWNERSHIP

Domino i-Tech ribbon technology offers four ribbon-saving modes, including Economy Mode, enabling ribbon savings of up to 60% without compromising print quality. This helps extend ribbon life, reduce ribbon changeovers and minimise downtime and recalibration time.



#### PRECISE AND EASY TO USE

QuickStep is an intuitive user interface designed for fast and efficient print management. Labels can be created directly on the production line using the integrated software or designed on a PC using EasyDesign, QuickDesign or third-party software before being transferred via USB or Ethernet.

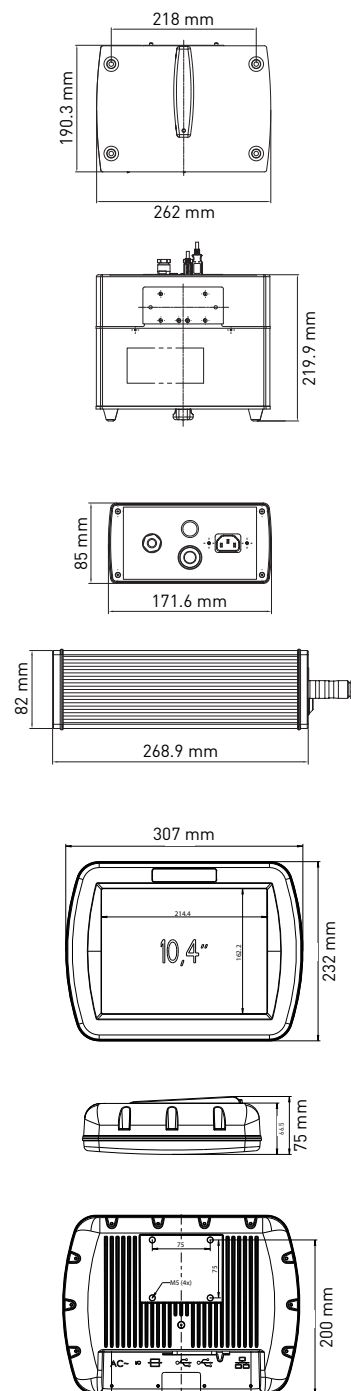
Print complex data, text, graphics and codes clearly and consistently at high production speeds — up to 6 prints per second.



# TECHNICAL SPECIFICATIONS V320i

| Printer specifications    | V320i (53 mm)                                                                             | V320i (128 mm)   |
|---------------------------|-------------------------------------------------------------------------------------------|------------------|
| Print modes               | Intermittent (IM) and continuous (CM) on the same printer                                 |                  |
| Print resolution          | 300 dpi                                                                                   |                  |
| Max. print area (IM)      | 53x115 mm                                                                                 | 128x115 mm       |
| Max. print area (CM)      | 53x2700 mm                                                                                | 128x1000 mm      |
| Max. print speed (IM)     | 720 mm/sec*                                                                               |                  |
| Speed range (CM)          | 10-1400 mm/sec*                                                                           |                  |
| Max. ribbon length        | 1600 m (up to 4000 m effective length in Economy mode)                                    |                  |
| Standard ribbon width     | 30 mm, 55 mm                                                                              | 130 mm           |
| Printing features         |                                                                                           |                  |
| Connectivity              | Ethernet / USB / SD card and Mini USB (for support)                                       |                  |
| Inputs                    | Print Command, Encoder                                                                    |                  |
| Outputs                   | Error, Ready (configurable software)                                                      |                  |
| Dimensions                | 262x190,3x220 mm                                                                          | 262x190,3x295 mm |
| Weight                    | 12 kg                                                                                     | 13,5 kg          |
| TouchPanel Specifications |                                                                                           |                  |
| Type                      | 10.4-inch color touchscreen (800x600 resolution). VESA mountable with optional brackets.  |                  |
| Connectivity              | 2xUSB, Ethernet                                                                           |                  |
| Dimensions                | 307x232x75 mm                                                                             |                  |
| Weight                    | 2.8 kg                                                                                    |                  |
| TouchPad Specifications   |                                                                                           |                  |
| Type                      | 5.7-inch color touchscreen (640x480 resolution), handheld with docking station (included) |                  |
| Connectivity              | Ethernet (for connection to a printer or network), USB                                    |                  |
| Dimensions                | 170x127.9x33.7 mm (excluding docking station)                                             |                  |
| Weight                    | 0.4 kg                                                                                    |                  |
| PSU Specifications        |                                                                                           |                  |
| Dimensions                | 171.6x84.6x273.9 mm                                                                       |                  |
| Weight                    | 2.45 kg                                                                                   |                  |

\* Performance depends on the application, substrate type and message length.



## VERSATILITY, PERFORMANCE, AND DURABILITY

- The V320i prints text, logos, dynamic barcodes and 2D codes at 300 dpi and can automatically connect to databases for variable data printing.
- The print head is available in 53 mm and 128 mm widths to support a wide range of applications.
- The V320i is designed to perform reliably in harsh, dusty and cold production environments. The removable cover helps protect the print head from dust and condensation, ensuring stable and consistent print performance.
- The built-in heater helps ensure consistent print quality and extends print head lifetime, even at low temperatures.
- A comprehensive range of ribbons is available, compliant with current legislative and environmental requirements.

## DISCOVER NIMAX DIGITAL INNOVATIONS



**Line Strategy is the application that gives you full control of your production line from a single workstation**



**MyNimax Service Portal is your central platform for managing your Nimax machine fleet**