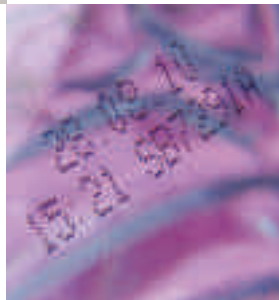# *The Domino A-Series plus*

Quality ink jet printing for tough industrial applications

DOMINO

*The Domino A-Series **plus** range of continuous ink jet printers delivers proven performance and high reliability ranging from basic coding applications through to those requiring networking capabilities and the highest print quality in the harshest production environments.*

Up to 4 line coding in wash down environments

Reliability comes as standard

Whether running continuously or shutting down daily, the A-Series **plus** prints consistently and reliably and requires minimal operator intervention.

The patented nozzle seal provides unrivalled start/stop performance in conjunction with automatic head cleaning. In addition the intelligent ink system ensures that consumable changes are planned and carried out by operators without disrupting production.

Domino Inks

The Domino ink range has been engineered for maximum reliability and performance with A-Series **plus** printers, ensuring that each ink/printer combination has been fully tested and will provide known levels of performance in the field. The range includes Advanced, Specialist and Custom Inks, ensuring that whatever the application there is a well-engineered Domino ink to support it.

The Advanced ink range is a series of high performance, general purpose inks for use in everyday applications. In addition, the Advanced **plus** inks provide improved reliability in very demanding environments.

The Specialist range includes fluids for highly specialised applications such as: thermochromic inks for canning applications, invisible fluorescent inks for covert coding and food grade inks.

Highly experienced and skilled in ink development, Domino is also able to develop Custom inks for customers with specific requirements.

TotalCare plus

A-Series **plus** can be complemented by TotalCare **plus**, a range of support packages allowing manufacturers to choose their support model from fully outsourced to a self-sufficient approach.

*The A-Series **plus** offers unrivalled reliability and connectivity, delivering a coding solution that provides increased production efficiencies by addressing the most common and important sources of manufacturing productivity loss.*

Wide variety of inks to suit modern packaging materials

Key Benefits:

Improved availability

- Proven A-Series reliability

- Built-in and remote diagnostics help identify issues and keep the printer running

- Printer generated email alerts indicate when a service is due, eliminating unplanned down-time.

Reduced setup time

- Change printer configurations easily via the new USB port, allowing printers to be quickly moved between different production lines

- Setup Wizards assist installation thereby eliminating reduced performance issues.

Reduced rejects

- Manage the printed message with a standard USB memory key thereby eliminating operator error

- When networked, the printed message can be monitored from a central point (no special network software required).

Eliminate errors

- Icons and improved user interface navigation schemes increase accuracy and reduce training.

Improved performance

- The A-Series **plus** large volume ink system provides improved reliability compared to smaller volume systems.

Reduced operator intervention

- Large volume cartridge-based ink system reduces the need for frequent consumable changes

- Ink cartridges can be replaced cleanly and easily during printing thereby avoiding unnecessary interruptions to production.

Increased profitability

- Improved productivity though real-time centrally reported status and message management – without the need for any additional special software.

High contrast inks for dark surfaces

plus

*A-Series **plus** networking capabilities allow remote monitoring without the need for special software.*

Print variable data for full traceability

Key Benefits

Ethernet Communications Protocol

• The printer has a built-in Ethernet port, enabling printers to be networked locally or enterprise wide.

Built-in Web Server

The printer has a built-in Web Server that can be accessed using a standard Microsoft browser. This allows visibility to:

• Remote status monitoring

• Remote message selection

• Time to next service

• Production counts

External USB port

The USB port can be used to:

• Backup and restore messages

• Control printed messages

• Upload printer information for service diagnostics

• Upload production data

• Save the entire printer setup

• Move messages and configurations between printers for location based setup

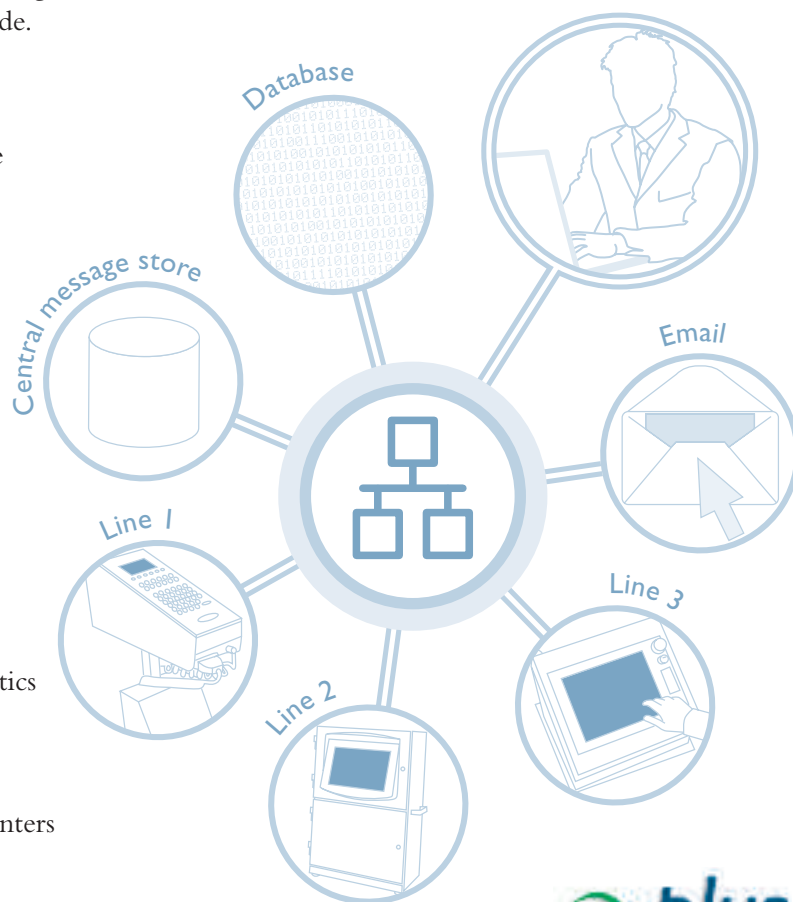• Download logos, messages and custom scripts

Custom Scripts

Additional special functions relevant to your business requirements that do not require special programming are available to add in to your system, such as customised:

• Clocks

• Dates

• Serial numbers

Email generation

When connected to a network A-Series **plus** can send email alerts to the user. For example alerts can be set to notify the production controller of advance warning that consumables are needed or line stoppages and even of next service due date to avoid unplanned down-time.

A-Series *plus* – making more time for your business

Full size colour touch screen or keypad version

External USB port

Patented sealed nozzle print head ensures reliable start-ups, even after extended periods of shut down

Rugged stainless steel cabinet

Print up to 4 lines of code, text, logos, automatic serial or batch numbering and real-time clocks

Unique ink system ensures consistent reliability, performance, and efficiency

Printer generated email alerts

New 24V 4-colour LED beacon for visual printer status

Built in Ethernet & web server for network monitoring and diagnostics

Custom Scripts

plus