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, deliver 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 environments. In addition the Advanced **plus** inks provide even more robustness for 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:

Improve Availability (Up time)

• 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 imminent, eliminating unplanned down-time.

Reduced set up time

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

• Set-up 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 controlled 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 which can be accessed using a standard Microsoft browser. This allows:
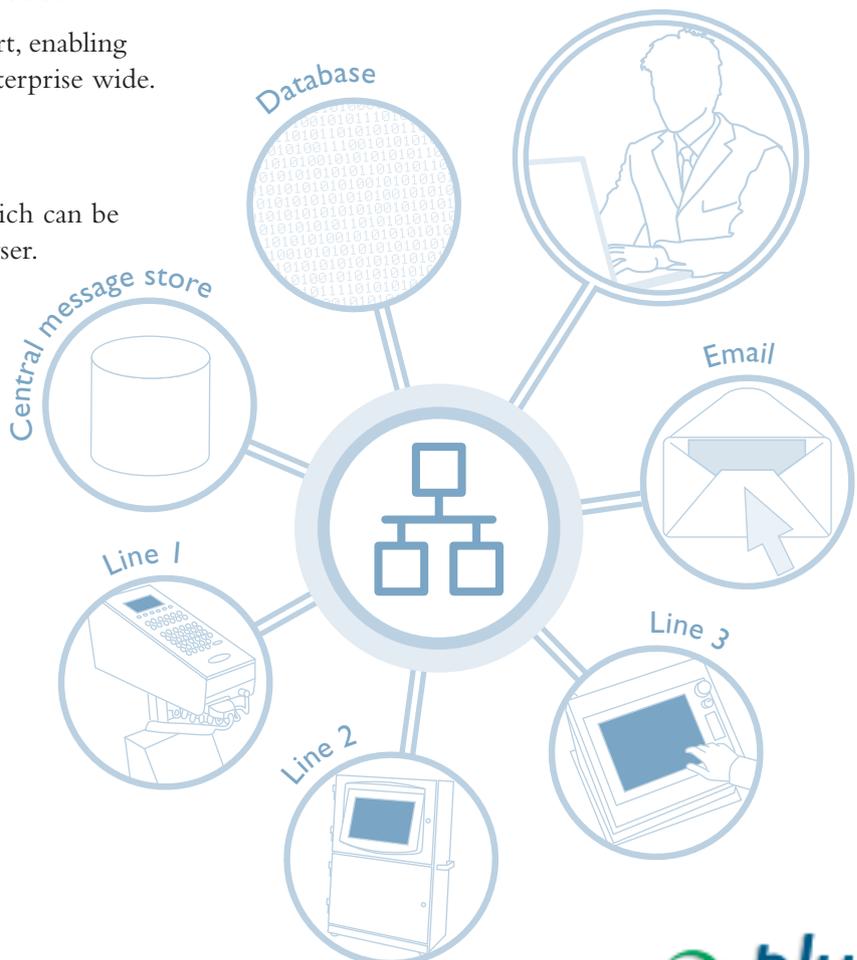
• Remote message selection

• Remote status monitoring

• Alerts & alarms

• Ink levels

• 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 local based setup

• Download printer software upgrades

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 line stoppages or advance warning that consumables are needed or of next service due date to avoid unplanned downtime.

Database

Central message store

Line 1

Line 2

Line 3

Email

plus

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 performance, efficiency and reliability

Context sensitive help feature

Printer generated email alerts

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

Built in Ethernet & web server for network control

plus

DOMINO

Domino Worldwide

Through an extensive global network of subsidiaries and distributors, Domino operates in over 120 countries. This network offers customers both sales support and access to highly skilled service teams, providing technical support packages to suit the varying production environments and customer requirements across the world.

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Domino *plus* is an integrated range of high quality products and services that address the most common causes of reduced efficiency in manufacturing – down time, speed losses and defects, and has been developed in response to needs expressed by customers. A key ingredient to successful manufacturing is the continual improvement of overall equipment effectiveness. Understanding this, Domino *plus* has been developed to ensure improved availability of equipment, supported by a high performance organisation and its people. Our commitment is to continually evolve by listening to manufacturers and supply the tools that will enhance their business.

www.domino-printing.com