

# Do more with **Domino Cloud**

Remote connectivity provides valuable production insights and maximises uptime



Domino. Do more.

In business you need visibility of your production progress, performance, and costs, to find out where there are inefficiencies and to help prioritise productivity improvements. Domino Cloud provides quick access to data which can offer valuable insight into your operations, helping you to make data-driven decisions and improve operational efficiency and uptime.



# What is **Domino Cloud?**

Domino Cloud is an insight tool offering quick access to real-time information about your printer and its contribution to line performance, anytime, anywhere. With access to helpful 'how to' videos, and visibility of printer settings, performance, overall equipment effectiveness (OEE), and consumables use, you'll know when to take action to keep your printer running effectively.



# What can **Domino Cloud** do for you?

#### Improve productivity

Up to 90% of downtime is related to cleaning and replacement of consumables<sup>\*</sup>. Prevent downtime before it occurs with dashboards and alerts designed to keep your printers running. Track performance over time through charts and graphs so you know when to make changes to your equipment, processes, and personnel.

#### Improve efficiency

Production managers can visualise the status of all printers in one place, even across multiple sites, and know where and when to take action. Keep an eye on printer output to better manage your fleet, ensuring even wear and prolonging the life of your equipment, even on high-speed lines.

#### Control costs

Save money by avoiding downtime and service visits. Automated alerts from Domino Cloud allow you to take preventative action before an issue stops your line. Monitoring your consumables usage also means you have more predictable costs with stock management and cost control.

#### Be proactive

With email alerts you can plan your printer maintenance and consumables refills ahead of schedule at a time convenient to you to minimise impact on production. Online support videos are available to guide you through common tasks like cleaning and refilling consumables, so you can be up and running quickly.

#### Access anywhere

With Domino Cloud you can view your printer and line performance remotely, allowing you to work away from your factory. When part of a SafeGuard contract, you will also get remote diagnostics from Domino helpdesk for a rapid assessment of problems, most of which can be resolved over the phone.

\*Data based on continuous ink jet printers.







# Connectivity and network solutions



#### Network configurations

- ◆ 3/4G (standard solution for connectivity)
- Wi-fi or Ethernet (options depending on factory facilities)

# Accessibility and data refresh rate

- ◆ Mobile, PC, laptop, tablet
- Fault messages transfer immediately, most metrics update every 10 minutes

#### Hardware specification

- Robust industrial protection IP55 housing and cables
- One Domino Cloud Interface can serve up to 254 printers on a single network



## Network safety and data security

- The Domino Cloud remote printer monitoring service has industry best practice, end-to-end security built-in from the outset; from the secure execution environment in which the software runs to the trusted certificate authentication of the device and our cloud service.
- The cellular communication messages are sent over secure TLS 1.2 encrypted channel to ensure the data is delivered safely without creating security vulnerabilities.
- The Domino Cloud hardware and dashboard mutually authenticate by trusted X.509 certificate exchange.
- Data is kept securely in our cloud storage within Amazon AWS servers.
- Access to your customer dashboard account is protected by username and password.
- An independent, certified security firm performs remote vulnerability assessments, including network/host and applications.
- Security updates are deployed over-the-air to maintain protection.

### www.domino-printing.com