![DOTJET logo] **DOTJET** — Coding & Marking Solutions

Dotjet Inkjet Printer

CMD *System*

C reation / ontrol

M anagement / onitor

D elivery / istribution

An innovative and revolutionary development to centralize the operations of inkjet printers. Through simple network, hardware structure and multiple software functions, all the process of using inkjet printers such as create & edit printing files, manage, deliver and back up files is much easier than before.

Features of CMD system

Management

Managing and organizing printing files in a PC is much more efficient than storing numerous files in an inkjet printer.

Creation

Creating printing files from an office PC instead of operating individual inkjet printer beside a production line.
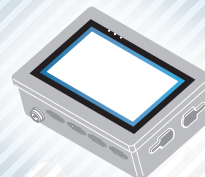
Distribution

Distributing and arranging printing jobs to each connected printer remotely from a PC efficiently.

CMD System

Manage Print Jobs Efficiently.

Dotjet Inkjet CMD System

Creation   Delivery   Dashboard   Recovery

PC

Inkjet Printer

CMD Server

Control

Controlling the change of print templates, and editing the content from a platform.

Monitoring

Monitoring all the printing status of connected inkjet printers remotely from a PC or a smartphone.

Delivery

Delivering printing files through Local Area Network from PC to each inkjet printer.

The Things around an Inkjet Printer.

When discussing the printing efficiency of an automatic inkjet printer, the most commonly mentioned factors are its printing status, performance, unit printing cost, and stability after pressing the start button. Users also focus on the convenience and accuracy of the manual preparation process, including editing, changing, distributing, managing, and backing up printing files.

The Dotjet CMD system was developed to manage the preparation process more easily and efficiently, addressing concerns about mistakes by untrained printer operators.

What Is CMD System?

Are you concerned that a printer operator might make mistakes and cause coding and marking errors? The CMD system offers solutions to help users efficiently manage and control print jobs. Users can operate the CMD system with a computer, keyboard, and mouse in their office to effortlessly create printing files and quickly duplicate files to any connected inkjet printer. With the CMD system, print jobs can be managed and controlled efficiently.

The Connection to CMD System.

The Dotjet printer has built-in software called DotWare_QT for easy connection to the CMD system, making it convenient for small and medium-sized enterprise manufacturers to set up without a complicated network structure.

Easy Installation ▶▶▶

Instead of setting up a complex network in a factory, simply follow a few steps to complete the installation of the CMD system. Then, you can enjoy the convenience of using the CMD system to manage inkjet printers and printing jobs.

▶ Hardware (CMD Server)

The major settings of CMD Server are completed by Dotjet before shipment. Users just need to connect power supply to CMD Server and operate CMD software to set up the connection to inkjet printers.

▶ Software (CMD System)

The CMD software manages inkjet printers, simplifying printing job organization, preventing errors, and enabling remote control print jobs of all printers from a remote office.

Printers can connect to a network via network wire or via a mini Wi-Fi router

CMD Hardware

CMD Software

CMD Server

CMD Server is a private cloud server with a built-in software which can monitor, manage and change print jobs. Files are backed up in the private cloud when they are delivered from a PC to inkjet printers. CMD Server can restore files quickly when users need them.

A kit of router is assembled as a bridge between the network of PC and printers. Plug a network wire and power supply cable onto CMD Server and turn on power, then CMD Server will connect to Dotjet inkjet printers automatically. It just takes few minutes to complete the operation environment of CMD system.

\\\\\ What CMD Can Do \\\\\

Creating printing messages, adjusting printing parameters and checking the file correctness, these preparation before starting automatic inkjet printing is complicated and zero-error tolerance. Dotjet CMD system simplifies these work with efficiency.

Problems you might have when operating inkjet printers....

To create and edit printing messages with a small touch screen.

To create and edit printing messages effortlessly by a PC with keyboard and mouse.

Problems you might have when operating inkjet printers....

Although there is PC version software to edit printing messages for some inkjet printers, the files must be transferred from a USB stick to printers.

Dotjet CMD system can assign print jobs from a PC to printers which are connected via Ethernet, then start printing by remote-control function.

Printing Management

Problems you might have when operating inkjet printers....

Backup

The printing files stored in a printer might be gone because of machine failure.

Dotjet CMD system backups the data in the private CMD Server while it delivers print jobs to printers. It can restore the files to a printer at any time if users need the files.

What CMD can Do

Problems you might have when operating inkjet printers....

It becomes hard to manage a plenty of print jobs which have been stored in a printer controller. Users have doubt to keep or delete them. Therefore, it is not easy to select a correct file from a printer controller.
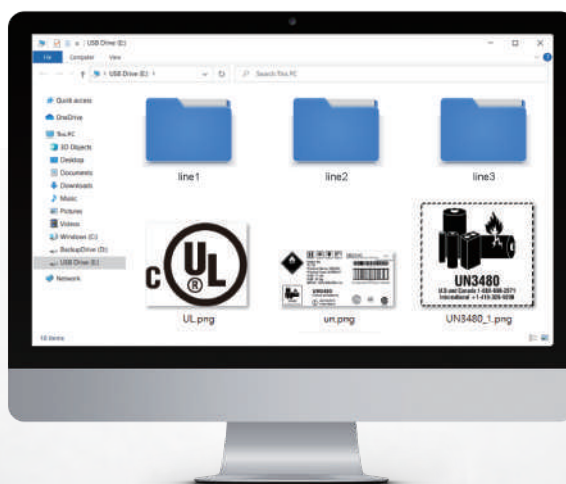
With Dotjet CMD system and proper file management, users can preview the file from PC directly, then select the correct printing files easily.

What CMD can Do

It is time-consuming and hard-manageable to operate individual printer one by one to set up their print jobs.

With CMD system, users can assign single or multiple printing jobs to one or several connected printers at the same time.

ERROR!

You may have a concern that …
A printer operator may make mistakes when he/ she is not familiar with operating a printer with its small touch screen.

Start / Stop Printing

Dotjet CMD system can link a wireless button to start or stop printing and trigger the indicator light.

When the frequency of changing print job is low, the supervisor can change print jobs easily and quickly with an office PC in advance. All a printer operator does is to press the button to start printing or stop printing.

A supervisor must go to the production line to check the printing status or to operate the printer on site.

Supervisors can remotely control to change print templates and modify content from PC. Furthermore, they can check the printing status and the correctness of printing message content.
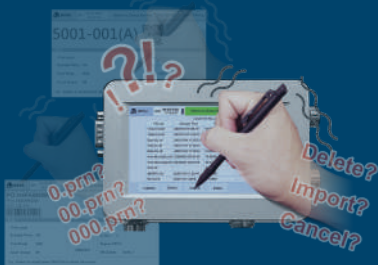
What CMD can Do

① 5001-001(A)
② DATE: 2022.02.01
③ PO.: H4FABH9W
ITEM: L1B80AR0009

DATE: 2022.02.01
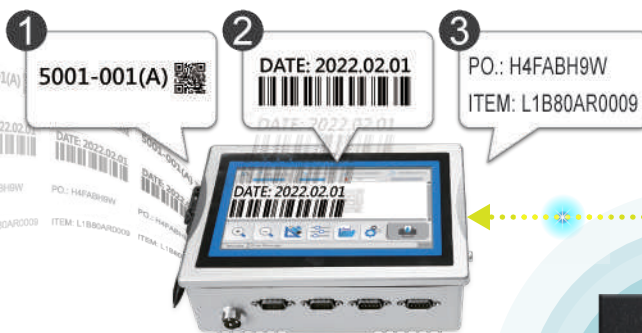
Dotjet CMD system can link a wireless rotary switch to select print job, start printing or stop printing.

5001-001(A)

0.prn?
00.prn?
000.prn?
Delete?
Import?
Cancel?

Mistakes might happen when changing print jobs because a printer operator selects wrong printing file or edits printing message with errors.

① 5001-001(A)
② DATE: 2022.02.01
③ PO.: H4FABH9W
ITEM: L1B80AR0009
④
⑤
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A supervisor edits print job and delivers the required printing files from PC to printers. Then, a printer operator selects a file by the rotary switch or by scanning a barcode with a smartphone.

What CMD can Do

One More Step to Innovation

An automated inkjet printer only works after the preparation of message input and printing parameter settings are done. Dotjet CMD brings an innovation to change the routine before starting inkjet printing.

A special-trained inkjet printer operator is not required.

Coding and marking error is prevented.

Complex installation and high cost are not needed.

Supports from Dotjet

The installation and operation of CMD system is different from operating inkjet printers. Dotjet provides multiple resources to let users easily understand and learn how to use CMD system.

A clear illustration with explanation, help users build the primary concept of CMD installation.

Instructions with details let users complete the installation step by step without any doubt.

Short films for the vital steps of installation.

Through social media group (WhatsApp) with Dotjet FAE and software engineer team, instant help and assist are provided when Dotjet agency installs CMD system.