

# YEARS AHEAD



**plotWAVE T-series**  
A printer you can build on

**Canon**

# YEARS AHEAD A PRINTER YOU CAN BUILD ON



Architecture



Engineering



Construction



Manufacturing



<sup>1</sup> All product performance comparisons refer to the previous series of plotWAVE printers unless otherwise specified.

<sup>2</sup> The expected economic life of the plotWAVE series is 7 years based on Canon service data.

The plotWAVE T-series offers you trusted technology with next-generation printing power. It's a printer you can build on for the years ahead.

### The next-generation of plotWAVE printers

When they were launched in 2009, the plotWAVE printers offered reliable, easy production of high-quality prints and a built-to-last design philosophy.

Now, based on over a decade of market-leading success, the sixth generation further develops the plotWAVE concept. For users of technical drawings and designs, it delivers:

- Even more productive ease of use<sup>1</sup>
- Updated IT security features for the economic life of the printer<sup>2</sup>
- Support for your sustainable business initiatives

### For you to design, make and build our world

The plotWAVE T-series printers are developed for producers of technical drawings and designs who want an integrated, easy-to-operate solution. They have been developed for users in architecture, engineering, construction and manufacturing companies as well as government offices, education and professional print shops handling larger sets of technical documents.



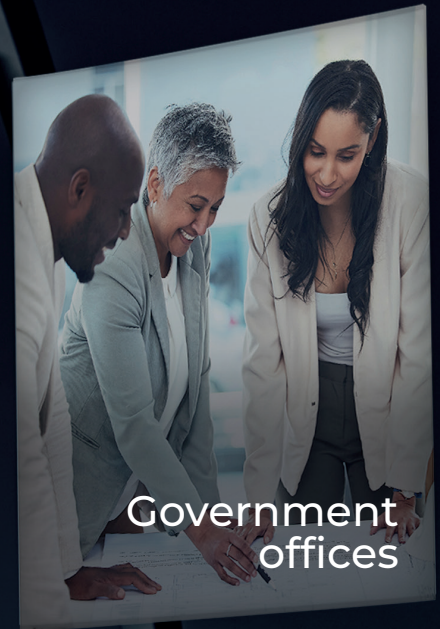
Manufacturing



Professional print shops



Education



Government offices



DESIGN,  
MAKE AND  
BUILD  
OUR WORLD

# 7 T-SERIES BENEFITS FOR YOU

Durable printing  
solution

**1**

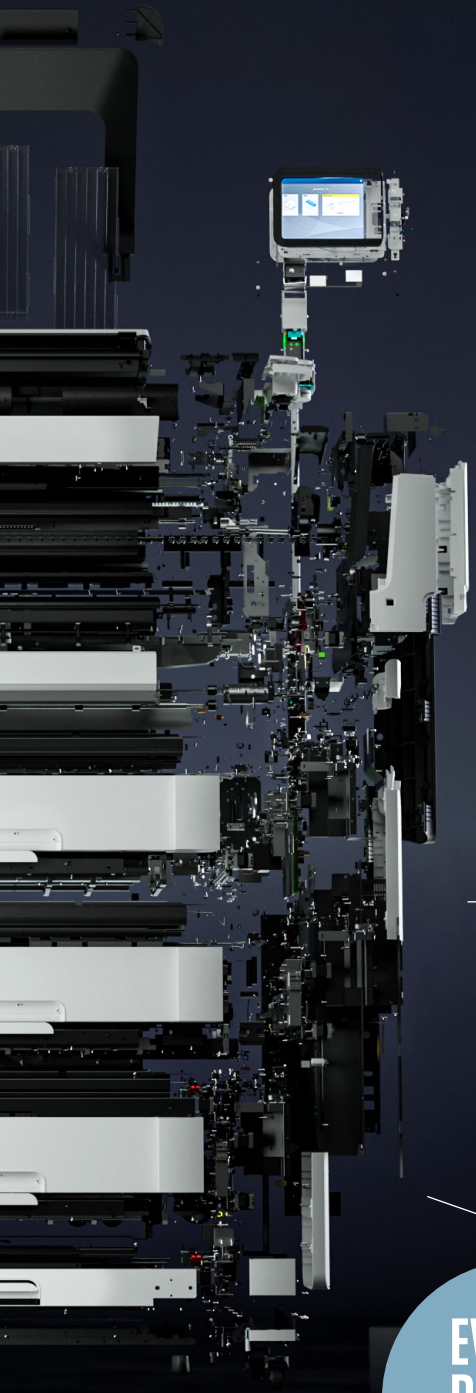
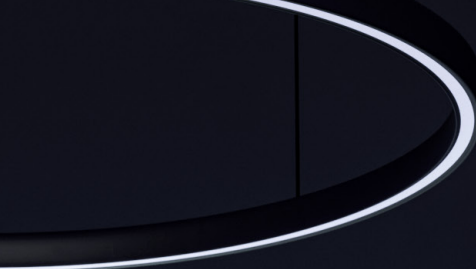
Professional  
design philosophy

**2**

Productive  
ease of use

**3**





**4** Streamlined workflow

**5** IT security features

**6** Support for sustainable business initiatives

**7** One-stop shop

**EVERY  
DETAIL  
COUNTS**

# DURABLE PRINTING SOLUTION FOR THE YEARS AHEAD

With the plotWAVE T-series, you can print complex, large-format documents with ease and high detail. Even with limited operator training, the plotWAVE T-series helps you limit misprints thanks to automatic settings and what-you-see-is-what-you-print previews.

First-time-right printing combines with robust design, parts with a long user lifetime and a minimum number of consumables to help you manage your costs.

<sup>1</sup> Optional.



**BUILT ON  
ROBUST  
DESIGN**

**The user at the heart of every design decision**

The user-centric design of the plotWAVE T-series won't go unnoticed. We place the user at the heart of every design decision we make. You can rely on intuitive operation with quick learning curves as well as productive, unattended printing of large print sets.

The plotWAVE T-series printers are compact, ergonomic and low-noise, making them excellent machines in busy offices. With automated roll switching, workflow optimisations and a full range of peripherals<sup>1</sup>, they are productive workhorses for your business.

The T-series printers are built for reliability and uptime, without the burden of daily maintenance. They are designed to deliver consistent print quality, both over time and on different machines.



# PROFESSIONAL DESIGN PHILOSOPHY FOR THE YEARS AHEAD

We have led architects, designers and engineers into better ways of printing technical drawings and designs for more than 85 years<sup>1</sup>. We are also one of the world's leading manufacturing companies, with vast experience in design and engineering.

<sup>1</sup> Canon was founded in 1937, more than 85 years ago. Océ, part of Canon, has been active in the printing of technical drawings and designs since the 1920s. Océ was a leading global provider of diazo printing, then led the way in analog and digital electrophotography and later inkjet. From the 1980s, Océ was a global market leader in technical document printing. Océ systems were at work in many of the largest manufacturing, construction, infrastructure and utilities companies as well as job printers that supplied those industries.

<sup>2</sup> Compared to similar technologies on the market.



**85+**  
**YEARS OF**  
**PRINTING**  
**EXPERTISE**

We know how professionals create and use technical drawings and designs. The T-series is designed by professionals for professionals:

- Proven technology you can trust
- Robust, rock-solid printer design
- IT security-features roadmap to support the IT security of the printer today and in the future
- Circular design that helps you support your sustainable business initiatives
- Easy-to-use intuitive interfaces to help users produce first-time-right prints

The plotWAVE T-series is a technical drawing and design printer you can build on for the years ahead. The Radiant Fusing technology conserves energy while providing instant-on availability and high-quality prints. The fusing unit heats up in just a few seconds, resulting in shorter print times and low energy use in standby mode.

Printers with Radiant Fusing also generate less noise, less heat<sup>2</sup> and almost no ozone. The toner is fused without physical contact with the media, so Radiant Fusing print output is crisp and sharp, with little risk of the blurring that can come with heat roller technology printing.

# PRODUCTIVE EASE OF USE FOR THE YEARS AHEAD



**INTUITIVE  
INTERFACE**

The plotWAVE T-series provides productive ease of use for almost every task, from a quick print to complex jobs and document sets. Together with the PRISMA Tech Suite, it's a printer you can build on for the years ahead.

### **True “green button” printing**

The highly productive plotWAVE T-series helps save your users time and speed up your design process. Even for first-time users, the intuitive interface reduces the learning curve to an absolute minimum and helps prevent misprints or delays. Just push the green button!

Operation is intuitive even at first glance and built on easy-to-use drag-and-drop principles. You can submit files directly from your web browser and print directly from your compatible applications with an intuitive set of drivers.

### **Complex jobs and document sets made easy**

Accurate, what-you-see-is-what-you-print previews let you do a visual inspection on the fly while you are selecting your print settings. This can prevent printing errors, wasted time, wasted toner and wasted paper.

If you have many standard or repetitive jobs, you can easily make a specialised job template to speed up your work the next time.

When it comes to drivers, Canon has you covered. Driver Select, the large-format printer driver for Windows, is designed to help reduce errors to deliver first-time-right results with its clear and easy-to-use functionalities. Driver Express enables printing PostScript files from Mac and Windows.

### **Powerful, intelligent automation features**

A great way to be productive is to automate things. The plotWAVE T-series has many automated settings and systems that can save you time while reducing misprints and frustration for the years ahead.

Radiant Fusing adjusts the temperature of the system to suit the media, helping to limit bad print results. Pico Printing automatically includes extra dots for impressive print quality. This results in super sharp lines and smooth solid area fills.

The powerful POWERSync+ controller can save you time by allowing scanning or copying while you're printing. The smart media handling features such as media width detection, automatic remaining media detection and automated roll switching help you produce many impressive prints with minimal intervention.



# A PORTFOLIO FOR EVERY NEED

PRODUCTIVITY

plotWAVE  
**T30**

4<sup>A1</sup>  
p/m

2 rolls



plotWAVE  
**T35**

6<sup>A1</sup>  
p/m

2 rolls



plotWAVE  
**T5**

8<sup>A1</sup>  
p/m

4 rolls



AVE  
0

ills

1 sheet feeder

plotWAVE  
**T55**

10 A1 p/m

4 rolls

1 sheet feeder



plotWAVE

**T75**

10 A1 p/m

6 rolls

1 sheet feeder



# STREAMLINED WORKFLOW FOR THE YEARS AHEAD

## SMARTshield security protects

Protect your valuable information in all phases of the print process.



## ClearConnect User Panel

Print, copy and scan with the multi-touch user panel, just as easy as using a tablet.



## Publisher Express

Submit your print jobs conveniently via the web, independent of your web browser.



## POWERsync+

Produce high-quality output with high productivity using our intuitive, easy-to-use interface.



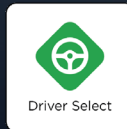
## Publisher Mobile

Submit print jobs via your mobile phone app on iOS and Android phones.



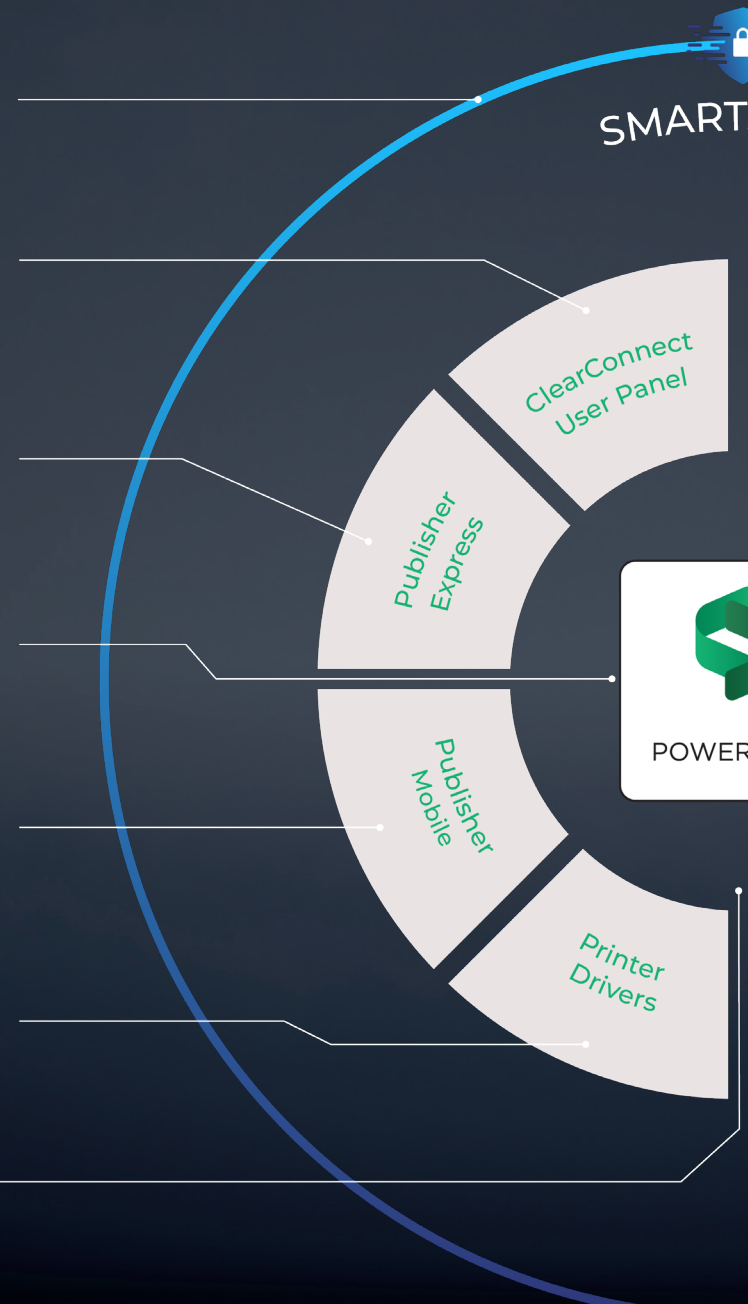
## Printer Drivers

Print effectively and efficiently from any application with our easy-to-use printer drivers.



## Open Architecture

Integrate smoothly into print management applications such as uniFLOW<sup>1</sup> thanks to our POWERsync+ controller.



<sup>1</sup> The uniFLOW applet comes pre-installed through the printer's POWERsync+ controller and requires activation before use with an existing uniFLOW license. Consult your Canon representative for more information.

USER AT  
THE HEART  
OF THE  
WORKFLOW

We are not only one of the market leaders in high-performance printers. We are also a well-known developer of controllers and workflow software that gives architects, designers and engineers the tools they need to do the job.



### PRISMA Tech Suite

Create breathtaking applications while staying in control of your printer with powerful workflow solutions that are designed to help you with your day-to-day print operation.



### PRISMAproduce Tech

Compose, manage and submit complex sets of documents from your web browser to one or more printers at a time.



### PRISMAlytics Dashboard

Get comprehensive overviews to monitor and maximise the production of your print operations with this secure cloud-based management information tool.



### PRISMAlytics Accounting

Capture data for cost charging and usage monitoring with this cloud-based reporting tool.



### PRISMAservice

Maximise your uptime with our CARE methodology

- Collect data remotely
- Analyse the data
- Repair printers via remote assistance
- Evaluate for continuous improvement

## Designed for your day-to-day processes

The plotWAVE T-series printers are designed to fit into your day-to-day processes. Copying<sup>1</sup> and scanning<sup>1</sup> workflows are easy and smooth thanks to Image Logic technology with automatic scan enhancement. Need to print something? You can access your latest revisions from your home folder, cloud or local network. The POWERSync<sup>+</sup> controller has been improved<sup>2</sup>, now running the latest Microsoft Windows OS software on more powerful hardware with more memory capacity, designed to give you more print job power.

The plotWAVE T-series printers warm up in just a few seconds, which helps save on energy costs. Combined with the Remote ON function, your plotWAVE T-series printer can be ready to go when you arrive at the printer.

## Ergonomic ease of use

The ergonomic design of the plotWAVE T-series helps you work without strain, now and in the years ahead. Media handling and roll replacement functions such as media width detection, automatic remaining media detection and automated roll switching help you produce error-free prints with minimal intervention. The ergonomic user interface works like a tablet and can be rotated and tilted to the optimal angle.

We invest heavily in user research to define the best printer and workflow functionality for professional users. These insights are built into the T-series to help speed up your design processes and shorten your turnaround times.

We are committed to ongoing development. The plotWAVE T-series is a printer you can build on for the years ahead.



**READY TO  
GO WHEN  
YOU ARE**

<sup>1</sup> Optional.

<sup>2</sup> All product comparisons refer to the previous series of plotWAVE printers unless otherwise specified.

<sup>3</sup> Optional depending on the printer configuration.

## Scanning & printing workflow made faster and easier

The plotWAVE T-series introduces a number of innovations that make life faster, easier and more convenient for users. These include:

- Scan to & Print from Microsoft 365: for direct uploading after scanning to or direct printing from SharePoint, OneDrive or other external locations
- Add Date-Time to Scan File Name: for guaranteed unique file names without duplicates, clear chronological sorting and seamless tracking of scans
- User-Customised Scan File Names: for easy identification across projects or teams, fast search and retrieval of scanned documents, and logical grouping
- Scan Long Plot to PDF: for easy scanning and archiving of plots up to 16m long for banners, maps, oil and gas diagrams, utility and transportation network plans, and more

## Consistent and highly productive

Do you switch media often? Depending on the plotWAVE T-series model you choose, you can have up to 6 media rolls and 1 sheet feeder<sup>3</sup>. The printing speeds on the plotWAVE T-series vary from 4 A1 or D-size prints per minute on the plotWAVE T30 up to 10 A1 or D-size prints per minute on the plotWAVE T55 and T75.

The plotWAVE T-series also provides an integrated folding solution<sup>1</sup> on the plotWAVE T50, T55 and T75 and an integrated stacking solution on all models. This includes our stand-alone high-volume Scanner Professional II<sup>1</sup> to further boost scanning productivity.

**SPEED UP  
YOUR DESIGN  
PROCESSES**



# IT SECURITY FEATURES FOR THE YEARS AHEAD

## Authorisation

Restrict unauthorised access to confidential files.

## Secure storage

Help protect confidential printer data from theft or accidental data leakage.

## Secure submission

Help protect data and user credentials while sending files to your printer from any device.



<sup>1</sup> The expected economic life of the plotWAVE series is 7 years based on Canon service data.

More than ever, you need to protect your IT infrastructure and valuable data assets against unauthorised access. With multiple layers of security features, the plotWAVE T-series is a printer you can build on with peace of mind for the years ahead.

Our IT security-features roadmap supports the IT security of the printer for its economic life<sup>1</sup>. Based on the selected settings of the system administrator, you will automatically receive notifications when a new Microsoft security patch is available. Your administrators can install them from their desks when and how they choose.

#### **Hack prevention**

Prevent unwanted access to the printer from outside your organisation.

#### **Secure now and in the future**

Keep your data and network secure now and in the future with SMARTshield.



**HACK  
PREVENTION**

HELPING  
YOU PROTECT  
YOUR DATA

# A CLOSER LOOK AT THE T-SERIES IT SECURITY FEATURES



## Designed with IT security features in mind

Your confidential and restricted files can be shielded from unwelcome eyes with many layers of security measures, such as domain credentials, LDAP user authentication and password-protected print files.

You can set a job-specific password or code to help protect print files with sensitive information. This can help prevent accidental printing by unauthorised users, so prints don't end up in the wrong hands or the paper bin. The pre-installed uniFLOW network print and management software adds optional additional IT security features, with options such as access card user authentication<sup>1</sup>.

<sup>1</sup> The uniFLOW applet comes pre-installed through the printer's POWERsync<sup>®</sup> controller and requires activation before use with an existing uniFLOW license. Consult your Canon representative for more information.

<sup>2</sup> The expected economic life of the plotWAVE series is 7 years based on Canon service data.



### **SMARTshield protects your data**

With SMARTshield technology, you can rely on security protocols, hack prevention guards and file encryption to help you protect data in transit and at rest. Data shredding and other erasing protocols are available so that your data can't be accessed after it has been deleted.

SMARTshield's robust user authentication features are designed to help put documents only in the hands of the users who are supposed to have access to them. It also sets up clear and reliable activity management for budget controllers. Finally, when you're ready to part ways with your plotWAVE T-series printer, you can erase or even remove the disks.

### **Security updates, now and in the future, with software support and remote service**

- Automatically triggered notifications for security patches, to be installed to the administrator's specifications
- Microsoft security patches will be made available for the economic life of the T-series<sup>2</sup>

### **Safeguarding years ahead with SMARTshield CIP (Continuous Improvement Process)**

- We continuously monitor security vulnerabilities in the wider security landscape to determine if there is the need to apply patches
- An external security consultancy company structurally conducts penetration testing to verify the effectiveness. Testing is primarily based on the Open Worldwide Application Security Project (OWASP) top application security risks





>85%  
OF THE  
PRINTER  
CAN BE  
REUSED

# SUPPORT FOR SUSTAINABLE BUSINESS INITIATIVES FOR THE YEARS AHEAD



The plotWAVE T-series brings you compact, quiet, ergonomic printing. It's a printer you can build on for the years ahead to support your sustainable business initiatives.



This bottle is made of  
on average **50%**  
post-consumer recycled plastic



The closed toner system is designed to help limit unhealthy fumes in the work environment. The plotWAVE T-series supports uncoated or recycled media, and deinking of the prints before recycling. The T-series is designed to be a friendly printer for office environments, emitting almost no ozone and very little noise and heat. The ergonomic user interface works like a tablet and can be rotated and tilted to the optimal angle.

The plotWAVE T-series can help you minimise your business footprint. Radiant Fusing technology helps reduce energy use, earning the T-series the ENERGY STAR print engine label. The toner bottles are made of 50% PCR plastics on average. More than 85% of the printer can be reused or recycled.

# ONE-STOP SHOP FOR THE YEARS AHEAD

With the T-series, our account professionals help you configure a fully integrated, large-format solution, with hardware, supplies and service all from a single supplier.

No cobbling things together from third parties. You get the performance and peace of mind of an integrated system.

Sales & Service

Media and consumables



service support



Finishing



Scanners



Workflow software ecosystem

**A FULLY  
INTEGRATED  
SYSTEM**

## Configure your plotWAVE to match your needs

The plotWAVE T-series is a true all-in-one printer, with scanning<sup>1</sup>, printing and copying<sup>1</sup>. Our Radiant Fusing technology and many smart automation features help to deliver outstanding print quality while our Image Logic<sup>2</sup> technology helps increase the quality of scans and copies.

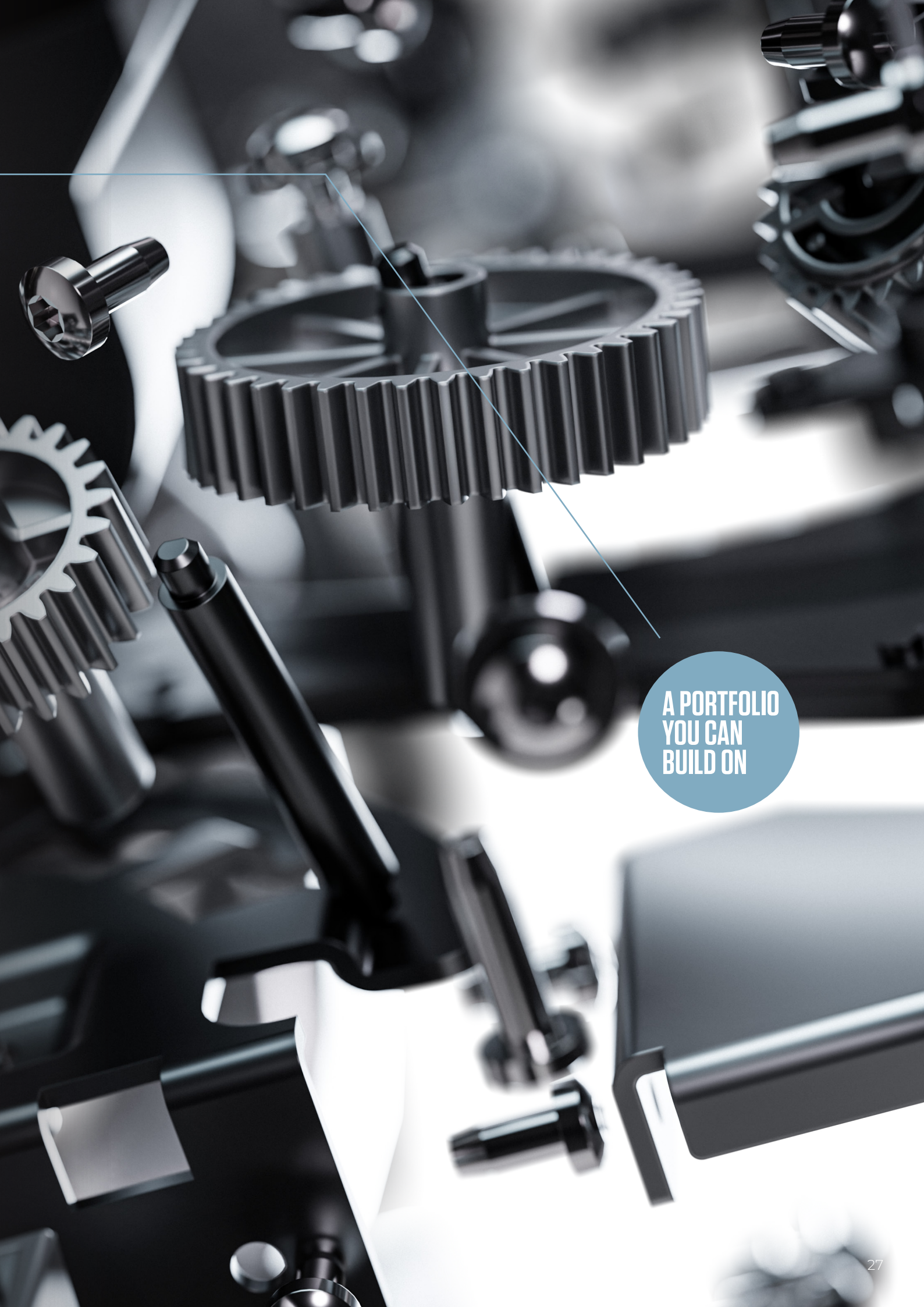
You choose from a portfolio of components and peripherals<sup>1</sup> with seamless bidirectional communication among printer, scanner<sup>1</sup> and finisher<sup>1</sup>. Do you need extra scanning capacity? Boost your productivity with the stand-alone high-volume Scanner Professional II<sup>1</sup>. Or choose from the Stacker Select<sup>1</sup> and folders<sup>1</sup> that are tuned to your printer.

Through it all, your Canon sales & service organisation supports you in every stage of your document creation and print process. Convenient one-stop shopping.

A printer you can build on for the years ahead.

<sup>1</sup> Optional.

<sup>2</sup> Available in combination with the optional Scanner Express.



**A PORTFOLIO  
YOU CAN  
BUILD ON**

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