

Canon

YEARS AHEAD



colorWAVE T65 shown with optional Scanner Express and Operator Attention Light

colorWAVE T-series

A color printer you can build on

PRODUCTIVITY

colorWAVE
T60



colorWAVE
T65



YEARS AHEAD

Both colorWAVE models shown with optional Scanner Express and Operator Attention Light

A COLOR PRINTER YOU CAN BUILD ON

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

The next generation of colorWAVE printers

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

Now, based on more than a decade of market-leading success, the sixth generation further develops the colorWAVE concept. The colorWAVE T60 is designed to provide worry-free walk-up printing and the colorWAVE T65 provides additional quality modes as well as higher media capacity and even more media versatility. For users of technical drawings, signage, and designs, it helps support your sustainable business initiatives and delivers:

- Updated IT security features.
- User attention light (optional).
- Automatic remaining media indicator.
- Removable Hard Disk (optional).
- PRISMA Tech Suite

Walk-up users will appreciate the possibility of combining all their printing, scanning, and copying tasks on a single device¹ with a wide variety of media available.

Color prints for reprographers and print shops

Help grow your business by taking on complex, full-color drawings and designs as well as posters, presentations, and other demanding graphic arts applications. Deliver high-quality results on different media types, including coated and uncoated paper.

Markets:

- | | |
|----------------|----------------------------|
| • Architecture | • Manufacturing |
| • Engineering | • Professional print shops |
| • Construction | • Education |
| • HVAC | • Government offices |
| • GIS | |

¹ Optional Scanner Express needed for scanning and copying functionality.



PRODUCTIVE EASE OF USE FOR THE YEARS AHEAD

*colorWAVE shown with optional
Scanner Express and Operator Attention Light*

The colorWAVE T-series is designed to provide 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 color printer you can build on for the years ahead.

True "green button" printing

The highly productive colorWAVE T-series is designed to help users to save time and speed up the 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 is 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 help to prevent printing errors, wasted time, wasted toner, and wasted paper.

If you have many standard or repetitive jobs, you can easily make a specialized job template to help 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.

The colorWAVE T-series is designed to run almost entirely by itself. But if it does need your attention, you'll be able to see that quickly thanks to the new and highly visible user attention light.

Powerful, intelligent automation features

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

Automated print settings and print mode suggestions deliver outstanding prints with a few clicks of a button. Preventable misprints can be a thing of the past with automatic what-you-see-is-what-you-print previews.

The automated PAINT nozzle technology compensates for nozzle failure even while printing, designed to help ensure high-quality output and saving prints that might otherwise have failed. The smart media handling functions such as automatic media width detection, remaining media detection, and automated roll switching help you produce error-free prints with minimal intervention.

IT SECURITY FEATURES FOR THE YEARS AHEAD

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

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.



Authorization

Restrict unauthorized access to confidential files.



Safe storage

Designed to help protect confidential printer data from theft or accidental data leakage.



Safe submission

Support the protection of data and user credentials while sending files to your printer from almost any device.



Hack Minimalization feature

Designed to help prevent unwanted access to the printer from outside your organization.



Secure now and in the future

Designed to help keep your data and network secure now and in the future.

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 unauthorized 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.²

IT security features help protect your data

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. 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 colorWAVE T-series printer, you can erase or even remove the hard disk (optional).

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.

Safeguarding years ahead with 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.

² Basic uniFLOW software is included as standard. Optional additional functionality is available for purchase. Consult your Canon U.S.A. representative.

STREAMLINED WORKFLOW FOR THE YEARS AHEAD

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

USER AT
THE HEART
OF THE
WORKFLOW

POWERSync⁺

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



IT Security Features

Help 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.



Publisher Mobile

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



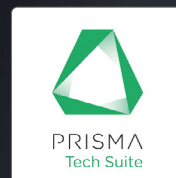
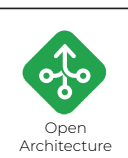
Printer Drivers

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



Open Architecture

Integrate smoothly into print management applications such as uniFLOW³ thanks to our POWERSync⁺ controller.



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 operations.



PRISMAproduce Tech

Compose, manage, and submit complex sets of documents from your web browser to one or more printers at a time.⁴



PRISMAlytics Dashboard

Get comprehensive overviews to help monitor and maximize the production of your print operations with this secure cloud-based management information tool.⁵



PRISMAlytics Accounting

Capture data for cost charging and usage monitoring with this cloud-based reporting tool.⁵

³ Basic uniFLOW software is included as standard. Optional additional functionality is available for purchase. Consult your Canon U.S.A. representative.

⁴ Available late July 2024. Client/server version of software available September 2024.

⁵ Available in September 2024.



SUPPORT FOR SUSTAINABLE BUSINESS INITIATIVES FOR THE YEARS AHEAD

The colorWAVE T-series brings you compact, quiet, ergonomic printing. It's a printer designed to be built on, so you can support your sustainable business initiatives for years to come.

**>85%
OF THE
PRINTER
CAN BE
REUSED**

The colorWAVE T-series can help you minimize your business footprint for a better environment today and for a sustainable future. CrystalPoint technology with non-toxic TonerPearls supports a more healthy work environment with nearly dust-free operation and no odors. The see-through cartridge enables you to easily check on the toner level, and no TonerPearl is left behind in the cartridge.

Clever consumables design also supports your sustainable business initiatives, such as the reuse of the cartridge packaging as a maintenance toner container.

The colorWAVE T60 and T65 deliver GREENGUARD Gold-certified⁶ prints, ensuring they are suitable for

applications used near children and other sensitive groups. colorWAVE T-series prints are robust and long-lasting, minimizing the need to reprint, and facilitate recycling.

The colorWAVE T-series is designed to be a good co-worker, emitting little to no ozone and little noise. Its low energy use is certified with the ENERGY STAR print engine label. The colorWAVE T-series is currently EPEAT Silver certified, the world's premier ecolabel for electronics.

⁶ UL GREENGUARD Certification for low chemical emission products helps demonstrate both compliance with key chemical emission standards and your commitment to healthier indoor environments. The GREENGUARD Certification Program is a proprietary program owned by UL Solutions.

TECHNICAL SPECIFICATIONS

STANDARD SYSTEM CONFIGURATION

T60: 2 Roll printing system
T65: 4 Roll printing system

Applications

Productive large format color printer with ClearConnect multi-touch user panel

Color and B&W technical drawings, unfolded and folded maps, POP/POS posters, and Graphic Arts applications like posters, wallpapers, banners, wrapping paper, fine art

Stacking systems

Integrated Top Delivery Tray, up to 90 sheets capacity

Multi-touch user interface

ClearConnect multi-touch user interface: Consistent look and feel from every angle of your workflow, standard including Smart Inbox, SmartAccess, printer status and Live Preview

Starter kit

4x 500g toner cartridges (Cyan, Magenta, Yellow, Black).

OPTIONAL SYSTEM CONFIGURATIONS

Roll media capacity upgrade

T60: Additional second drawer to increase media capacity from 2 to 4 media rolls (650 ft per roll)
T65: Additional third drawer to increase media capacity from 4 to 6 media rolls (650 ft per roll)

Office space saving scanning system

Scanner Express with Image Logic technology, integrated CIS scanner positioned on top of the printer to save office space

Removable hard disks

For secure environments, hard disks can be removed from the printer system to secure data integrity

Operator Attention light

For productive environments, the status of the machine is visible from a distance

TECHNOLOGY

Imaging technology

CrystalPoint Technology: The printer contains 8 Imaging Devices, 2 for each color (CMYK)
Clean toner refill system, no toner dust, no residue
Virtually no ozone emission

Automated functions

- PAINT technology (Piezo Acoustic Integrated Nozzle Technology) applies sophisticated diagnostics, maintenance, and error corrections to overcome common nozzle issues that occur with conventional inkjet printers even while printing
- Automated print language recognition
- Automated media selection
- Automatic remaining media detection, indicating remaining media per media roll
- Automated media saving function
- Automated media switch
- Automated print mode selection (Print Assistant), suggests the right print mode for your job

T65:

- MediaSense technology automatically adjusts the optimum print gap between the media and the Imaging Device for every type of media. This allows you to print on thicker media (up to 800 µm/ 30 mil)

Toner

colorWAVE T65 and colorWAVE+ TonerPearls (in combination with App+ license); Cyan, Magenta, Yellow, and Black, 500g/cartridge

PRODUCTIVITY

Speed (print and copy)

Up to 4 A1/D-sizes¹ per minute
Up to 2 A0/E-sizes² per minute

B&W CAD: Up to 225 A1/D-sizes per hour, 129 A0/E-sizes per hour (high speed mode)
Color CAD: Up to 212 A1/D-sizes per hour, 120 A0/E-sizes per hour (high speed mode)

Print modes

T60:
4 print modes. Select the print mode manually or use the Print Assistant to automatically determine the best print mode based on the content, without need for user intervention

T65:
9 print modes. Select the print mode manually or use the Print Assistant to automatically determine the best print mode based on the content, without need for user intervention

QUALITY

Print Resolution

600 x 600 dpi

Resolution Droplet aligning accuracy

1200 dpi (corresponds to 20 microns)

1:1 Line accuracy

< 0.3%

SIZE AND WEIGHT

Size main engine (WxDxH)

Compact design: 82.68 x 34.45 x 63.19 in (including Top Delivery Tray)

Shipping dimensions (WxDxH)

89.4 x 47.1 x 60.1 in

Weight main engine

T60: 648 lbs (standard configuration)
T65: 648 lbs (standard configuration), 792 lbs (Two Roll Drawer 3)³

Shipping weight main engine

T60: 846.5 lbs (standard configuration)
T65: 846.5 lbs (standard configuration)

MEDIA HANDLING

Media capacity

T60: 2 or 4³ rolls
T65: 4 or 6² rolls

Media cutting

Automatic or manual

Maximum media capacity

650' per roll

Media sizes

Supports all roll sizes from 11 in to 42 in, including standard sizes DIN, ANSI, ARCH

Roll length

Up to 650 ft

Roll width

11 in – 42 in

Roll core diameter

3-inch and 2-inch cores (media on 2-inch core to the external output not to the Top Delivery Tray), media loose on core—cannot be taped to core

Roll diameter

Up to 7.1 in

Roll weight

Up to 44 lbs

Minimum printed length

8.5 in

Maximum printed length

650 ft

Media type

Uncoated papers, uncoated Tyvek, self-adhesive papers, self-adhesive coated vinyls, blue back papers, polypropylene films, polyester films, light block films, backlit films, canvas, soft banner, instant dry photo paper, coated and uncoated non-woven wall paper (fleece), wallpaper, several natural and synthetic textiles

Custom media

Custom media support, including automatic calibration, no tooling, and training required

Automatic roll media handling

- Automatic width detection
- Automatic roll media selection for optimized productivity and media saving, based on drawing size, media type, roll width and finishing
- Automatic roll switching when end of roll is reached
- Automated media switch, to guide the media to the top delivery tray or back output depending on the user application
- Automatic remaining media detection, indicating remaining media per media roll
- Automatic rotation and alignment for folding
- Automatic legend detection
- MediaSense technology; automatic media thickness measurement and printing height adjustment

CLEARCONNECT USER INTERFACE

Description

ClearConnect multi-touch user panel

Size (WxHxD)

11.8 x 8.7 x 1.6 in. Touch screen: 10.4 in

Resolution

800 x 600 pixels (SVGA)

Operation

3 hard buttons: [Wake-up], [Stop, interrupt, abort], [Home]; Multi-touch functions: tap, double tap, pinch, 2 finger pinch, swipe, flick, and spread

Features

View optimization: tilt (-4 to +45 degrees) and turn (-45 to +180 degrees)
Status light (red, orange, green) USB 2.0 interface with indication light
Switch instantly between 2 languages, select from 20 languages: Czech, Danish, German, English, Spanish, Finnish, French, Hungarian, Italian, Japanese, Korean, Dutch, Norwegian, Polish, Portuguese, Russian, Swedish, Chinese simplified, Chinese-traditional

CONTROLLER

Description

High performance POWERSync[®] controller with Windows 10 IoT Enterprise LTSC 2021, 64 bits

Processor

6 Core, 6 Thread, Core i5-8500 @4.10GHz

Memory

2x8 GB DDR4

Hard Disk

2x 500 GB, 7200 rpm (standard)

Page description language

TIFF, JPEG, HPGL, HPGL2, DWF, C4, Calcomp 906/907/951, CALS, NIRS/NIFF

Page description language (optional)

PDF/APPE license provides access to Adobe PostScript 3 and PDF1.7. It enables the Adobe CPSI 7.10 (Configurable PostScript Interpreter) and the APPE 5.7 (Adobe PDF Print Engine) components

WORKFLOW SOFTWARE

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 Tech⁴

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

PRISMAlytics Dashboard⁵

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

PRISMAlytics Accounting⁵

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

¹ D size (34 x 22 in) / A1 size (841 x 594 mm).

² E size (44 x 34 in) / A0 size (1189 x 841 mm).

³ Optional.

⁴ Available late July 2024. Client/server version of software available September 2024.

⁵ Available in September 2024.



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