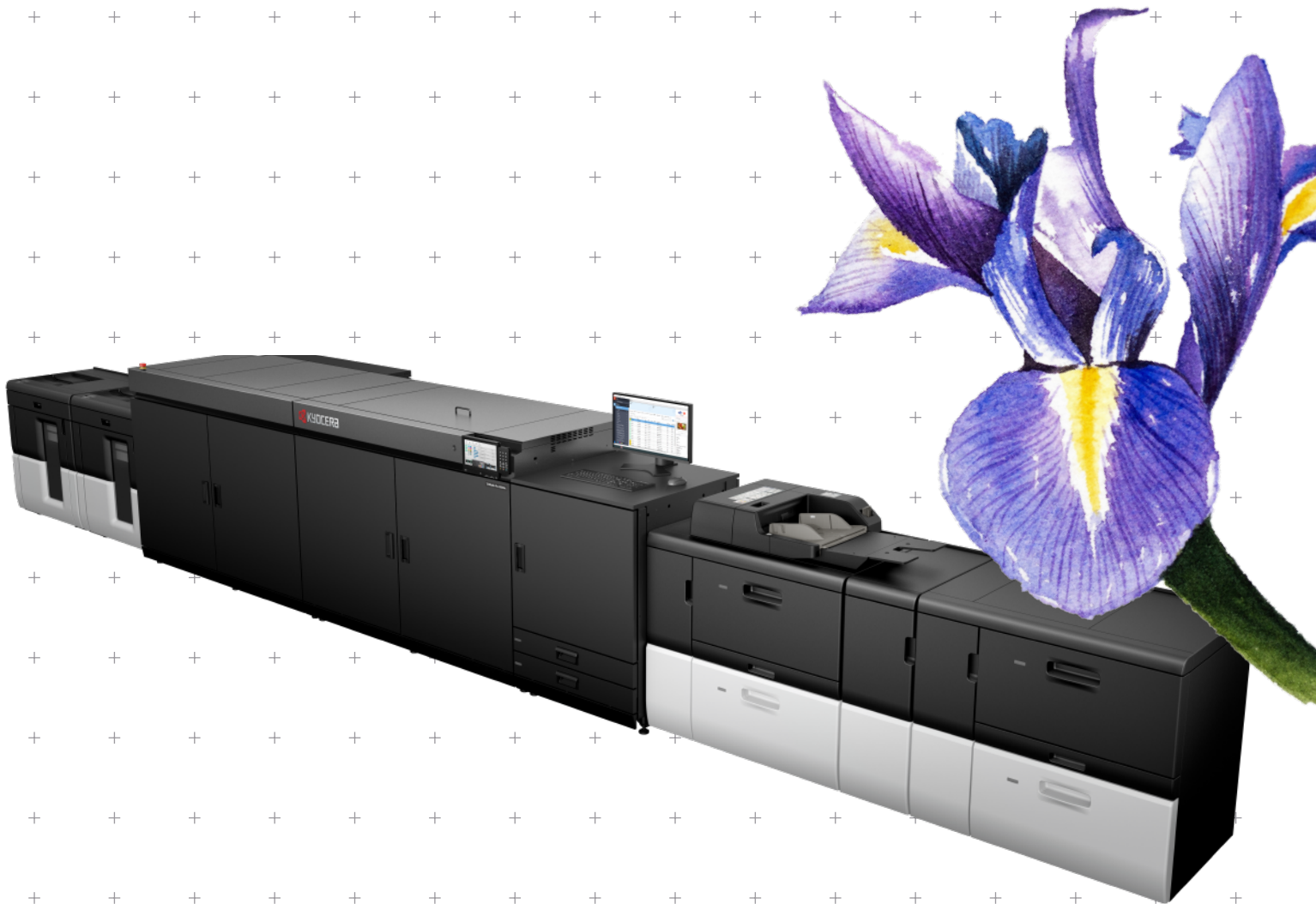


TASKalfa Pro 55000c

Kyocera's versatile inkjet technology marks a new chapter for on-demand commercial printing.



Future-proofing business with inkjet

As mass marketing and a “one-size-fits-all” approach to the production of collateral such as books and brochures continue to yield diminishing returns, the need has never been greater for technology that facilitates the high-volume production of both high-quality and personalized output.

To this end, Kyocera’s expanding inkjet production print portfolio has the capacity to meet modern customer needs and the capabilities to do so in the leanest, most efficient way possible.

The inherent versatility and adaptability of inkjet allow us to offer technology that facilitates on-demand commercial printing.

This “print when you need it” approach not only requires less labor, but it’s also highly efficient and sustainable because leaner processes with fewer manual steps reduce waste from start to finish.

In addition, our water-based pigment inks are environmentally friendly and cause less atmospheric pollution.

The TASKalfa Pro 55000c has arrived to transform commercial printing with inkjet technology underpinned by priceless versatility.

With the TASKalfa Pro 55000c, Kyocera enables businesses operating in the commercial print space to enjoy a unique market position, offering significant potential for strong returns by finding the sweet spot between quantity and quality.

Small footprint, big potential has always been at the heart of our strategy, reducing environmental impact but increasing what’s possible!



The TASKalfa Pro 55000c at a glance

Kyocera's latest inkjet innovation is making a big impression

With its compact size and efficient technology, the TASKalfa Pro 55000c offers both a small footprint and a big impact on workflows. In the attention economy, standing out has never been more important - we are in an era where customers demand both output quality and media personalization options.

Below we will examine the key features of the TASKalfa Pro 55000c to show why this cut-sheet inkjet production printer is equipped to thrive.



Wide media handling

High-quality printing on offset-coated paper across different paper weights and sizes.



High productivity

Lightning print speeds with seamless transition between long and short runs.



Compact design

A comparatively compact machine that occupies less space to give greater location flexibility.



Output quality

Industry-renowned inkjet printheads deliver high-definition printing across multiple media types.



Service and maintenance

Built-in cleaning and remote maintenance features keep workflows flowing.



Workflow connectivity

Multi-application (including third-party) integration ensures that productivity levels remain high.

What makes the TASKalfa Pro 55000c tick?

A closer look at why the 55000c is a Pro!

With the TASKalfa Pro 55000c, Kyocera has harnessed the power of its decades-long heritage in inkjet to deliver a technology that ticks the boxes of today's graphic arts industry.

This sheet-fed inkjet production print is the embodiment of versatility, an adaptability that is crucial for businesses looking to reap the huge rewards that high-precision printing on a variety of media offers today.



Here we look in greater detail at six key elements of the TASKalfa Pro 55000c and how each one links to our vision for production print, one underpinned by...

1 Wide media handling

Kyocera's water-based pigment ink (which does not require pre- or post-treatment) is capable of printing on offset-coated paper thanks to the TASKalfa Pro 55000c's unique drying system.

The device supports a wealth of media types and finishes and weights of up to 400g/m², extending its capabilities to packages, postcards, and folded collateral such as pamphlets.

2 High productivity

The TASKalfa Pro 55000c offers print speeds of up to 150ppm and a maximum monthly print volume of 5 million sheets.

This "all-in" inkjet technology allows end-to-end job completion to be carried out on one machine with no time lost to pre- and post-treatment. Its media versatility supports both short and long runs, and ink can even be changed during printing to keep the show on the road.

3 Output quality

1,200dpi inkjet heads deliver high-definition printing on commercial assets that aim to capture consumer attention.

With Kyocera's inkjet printheads it's never been easier to add a WOW factor to magazines and books with printing based on ultra-fine ink drops and high-definition output.

Edge smoothing technology, meanwhile, reproduces the contours of lines and characters with high definition.

5 Service and maintenance

As it is compatible with Kyocera Fleet Services, the TASKalfa Pro 55000c offers remote maintenance which enables technicians to shorten user's downtime as much as possible.

Technicians can understand what happening in the field remotely before they rush to the scene. Without complicated long calls with the user, they can easily check the current settings and errors via Kyocera Fleet Services.

4 Workflow connectivity

Customers can choose between two print controller options:

- + Fiery Print Controller (for customers who need multi-functional color management for their design work).
- + In-house Print Controller (for customers who need to link with their existing business systems).

With In-house Print Controller, it's never been easier to make the entire production print process more agile thanks to the easy integration of tools and applications.

6 Compact design

In comparison to competitor models, the TASKalfa Pro 55000c is extremely compact, requiring less space while still packing an incredible punch.

By occupying less space, it provides more options in terms of location and is much more efficient: using less space to produce more.



TASKalfa Pro 55000c – a closer look

Discover what makes this sheet-fed inkjet device a real game-changer



Optional Input

Max. 11,810 page (70g/m²) (1,260+5,000+5,000+550)



1 Paper Feeder PF-9100

Total feed capacity of 5,000 sheets using two trays (70g/m²). Main frame with up to 2 Paper Feeders are available. The equipped vacuum feed air pick system lifts and separates paper using air flow from the sides and front to ensure reliable feedin of papers up to 400g/m².



2 Bridge Kit for Paper Feeder AK-9130

Required when configuring a system with two Paper Feeders.



3 550-sheet Multipurpose Tray Kit PF-9110/Banner Guide II

Feed capacity of 550 sheets. Supports paper sizes up to 330x700mm (13"x27.56") from the multipurpose tray with the optional banner tray and supports banner sheets up to 1,220mm (48") with the optional banner tray.

Optional Output

Max. 10,000 page (5,000+5,000)



4 5000-sheet Stacker ST-9100

Stacking capacity of up to 5,000 sheets. The roll-away cart neatly and easily transports finished prints. Main frame with up to 2 connected units are available.



5 Extended Option Device RPIP Interface Box Type S3

This is an interface conversion device for in-line connection with enhancement devices from other manufacturers.

1 - 6

Same Enhancement
as TASKalfa Pro 15000c

The print controller is located
on the back of the unit.

7

6

3

1

2

Other



6 Status Indicator Light SL-9100

The optional status indicator light provides diagnostics via green, yellow and red LED lights that are clearly visible from a distance.

Print Controller

Either controller is required for printing. Users can select which controller to use.



7 Kyocera GC-9100 Print Controller

TASKalfa Pro 55000c compatible print controller that maximizes the printer's capability. In addition to industry standard XJDF/XJMF and JDF/JMF linkage, it supports CSV and Hot Folder. It enables seamless integration with existing print workflows and flexible flow construction.



7 Fiery Printing System 51 Print Controller

The Fiery print controller from Fiery, LLC, which is well known in the commercial printing industry, is optimized for the TASKalfa Pro 55000c. The controller with rich color management capabilities help your printing business succeed.

Power supply specification (Drying Heater) is required as follows:

Europe: Three-phase 400V | America: Three-phase 208V | Asia: Three-phase 400V *Japan and Taiwan: 200V

Single-phase three-wire: 200V

Monitors, keyboards and mice are procured locally for Print controller (In-house/Fiery)



