

**UNIFLOW EMBEDDED APPLLET**  
**FOR CANON IMAGEPROGRAF TX/TZ**

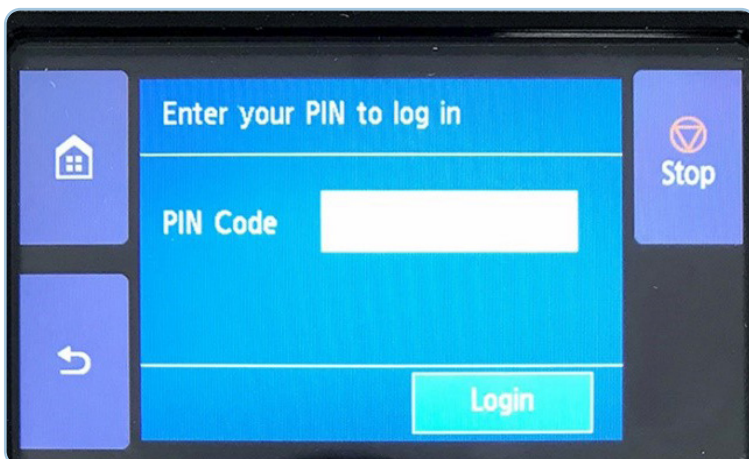
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# uniFLOW Embedded Applet Canon imagePROGRAF TX/TZ

uniFLOW provides a wide range of embedded applets for small and large format devices across an organization. Canon imagePROGRAF TX/TZ large format printers offer advanced ink-jet technology for productive CAD, GIS and poster printing. The uniFLOW Embedded Applet for these printers enables users to release their posters or confidential drawings securely, and administrators can track and monitor printing costs.

## Controlled device access

The need for user identification at the device prevents unauthorized and uncontrolled use of Canon imagePROGRAF printers. The uniFLOW embedded applet offers different login options allowing users to identify via PIN, proximity card, a combination of the two or smartphone.



## Easy job submission

Users submit jobs via the native driver for Canon imagePROGRAF devices, applying all appropriate settings to their large format documents. Via a popup, uniFLOW can prompt them to select a cost center to allocate the printing costs. On pressing print, the job is stored on the uniFLOW server, ready to be released at the device when required.



## Secure print release

uniFLOW stores all submitted print jobs in individual secure print queues. Once logged in, users can select which print jobs to release from the list displayed on the device screen. Jobs that have not been released after a specified time will be deleted automatically.

The My Print Anywhere functionality allows users to release their prints on any identical imagePROGRAF machine within the organization.

Where a minimal touch of devices is required, the system can be configured to auto-release all print jobs directly after user identification.



## Accurate accounting and reporting

Printing large format documents like GIS drawings can consume a lot of ink and paper. uniFLOW provides detailed dedicated print reports for large formats allowing administrators to track costs, identify saving potential, and establish improved printing practices to reduce costs.

The selection of cost centers upon job submission ensures the correct allocation of printing costs to users, departments or projects assigned to internal and external customers.

Print Job Name	Print Date	User / Product type	Printer	Print Area	Count	Type	Color	Chargeable	Media type	Price
PR_Report_2019.PDF	4/20/2021 5:10:46PM	qadmin	Canon TX-2100	0.1703 m <sup>2</sup>		Print	Color	Yes	Canon Premium Plain Paper 80 (A0 0g Fixed Width an	1,739.00 \$
		Print Area in square cm Color		1,708						1,709.00 \$
		Canon Premium Plain Paper 80 (A0 0g Fixed Width an			1,703					0.00 \$
		Ink consumption black per 1/1000 ml			2					2.00 \$
		Ink consumption cyan per 1/1000 ml			3					3.00 \$
		Ink consumption magenta per 1/1000 ml			3					3.00 \$
		Ink consumption yellow per 1/1000 ml			2					2.00 \$
		Ink consumption matt black per 1/1000 ml			10					10.00 \$

# Key features

## Identification and device locking

Device locking	✓
PIN code	✓
Card login via	
MiCard Multi V3	✓
MiCard PLUS (Rev. 2)/PLUS-2 V2/PLUS BLE	✓
MiCard MultiTech4-P/-PI/-P LEGIC	✓
Card registration	✗

## Secure printing

Submit via native driver	✓
Automatic job release after identification	✓
Individual job selection/deletion on the device	✓
Multiple job selection/deletion on the device	✓
My Print Anywhere (on identical devices and using the native driver)	✓

## Accounting

Spool file accounting	✓
Print accounting via log reading	✓
Cost center selection (via popup)	✓
Budgeting (only for print)	✓

## Device management

Status monitoring	✓
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## Accounted attributes

Printed area – total (m2)	✓
Printed area – per media (m2)	✓
Ink consumption (1/1,000 ml)	✓

# Supported devices

- imagePROGRAF TX-2100
- imagePROGRAF TX-3100
- imagePROGRAF TX-4100
- imagePROGRAF TZ-30000



THE EMBEDDED APPLET ALLOWS FOR AN  
**EASY INTEGRATION** OF THESE DEVICES  
INTO YOUR MANAGED FLEET AND  
TO PROFIT FROM UNIFLOW'S **STRONG**  
**MULTI-VENDOR SUPPORT.**

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## Protect intellectual property

Drawings, maps, plans or posters are often part of an organization's intellectual property. Before printing, large format documents are stored on the uniFLOW server and can only be released when a user is at the printer and identifies. Papers are therefore not left in output trays or stackers where they are visible and accessible by anyone.



## Improve employee productivity

Identification and print release with the uniFLOW embedded applet is user-friendly and straightforward, providing users with similar experiences as on small format devices. Documents are only released when users are at the printer, so they are collected straight away. Nobody needs to waste time searching crammed output trays or stackers at the end of a working day.



## Control and reduce costs

Using the built-in reporting system, organizations can track and assess printing usage, charge back costs correctly and audit current usage.



## Help save the environment

uniFLOW can facilitate an environmental printing strategy, saving valuable trees and improving environmental performance.



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[www.uniflowonline.com](http://www.uniflowonline.com)  
[www.syshub.global](http://www.syshub.global)