Canon

MAXIFY GX7020X MegaTank Inkjet Printer

Designed to meet the needs of remote workers and targeted work environments where cost is a primary consideration, the MAXIFY GX7020X MegaTank Inkjet Printer delivers business-quality printing for generally lower-volume usage.

MAXIFY GX7020X
Wireless. Print. Copy. Scan. Fax.

HIGH PAGE YIELD: Print up to 6,000 Black / 14,000 Color pages per ink set[1]

FAST PRINT SPEEDS: Print up to 24 images per minute (ipm) Black / 15.5 ipm Color[2]

VERSATILE MEDIA SUPPORT: Print on a variety of paper types from standard sizes up to 8.5"(W) x 14"(L)

USABILITY

- 2.7" intuitive color touch screen.
- Easy Setup for smartphone and computer so you can get to work faster. With Wireless Connect, connect to Wi-Fi® without the need for a computer.
- Ink bottles have a "keyed nozzle" design that only fits and fills the correct color ink tank to avoid misuse.
- Designed with a small footprint to fit a variety of workspaces.

PERFORMANCE & DEPENDABILITY

- A 4-Color Pigment Ink System provides sharp, highlighter-resistant documents.
- Built to Last. Printer recommended for lower-volume usage but can handle more when called upon.
- Stay Waste-Conscious. Thanks to high page yield ink bottles, keep waste and time spent refilling ink to a minimum.
- Both the printhead and maintenance cartridge are easily replaceable should the need arise.

PRODUCTIVITY & COST SAVINGS

- Supports mobile solutions for printing and scanning.
- Scan multi-page documents with ease using the 50-Sheet, Single Pass Duplex Auto Document Feeder (ADF).
- Print on a wide variety of paper types and sizes.
- Low cost per print after initial inks are depleted

USABILITY

EASY TO FILL
Ink bottles have a "keyed nozzle" design that only fits and fills the correct color ink tank.

Keyed Ink Nozzles

2.7" LCD TOUCH SCREEN
Manage your job with an intuitive and easy to use 2.7" LCD touch screen.

Touch Screen

SMALL FOOTPRINT
Not only is the MAXIFY GX7020X MegaTank inkjet printer packed with features, it's also designed to fit your workspace.

Compact Size

EASY SETUP
Get running in just a few minutes via a user-installable design.

MOBILE DEVICE PRINTING
Print from your favorite mobile devices using the Canon PRINT Inkjet/ SELPHY App[3], Apple AirPrint®[4], and Mopria® Print Service[5].

Mobile Device Printing

PERFORMANCE & DEPENDABILITY

SHARP TEXT & DOCUMENTS
Thanks to a 4-Color Pigment Ink System, you'll get sharp and highlighter-resistant text.

4 Pigment Inks

ETHERNET
Built-In Ethernet connection for Wired LAN support.

Ethernet

BUILT TO LAST
Built to Last. Get the job done during busy months with support for high print volumes.

PRODUCTIVITY & COST-SAVINGS

MEGATANK MEANS MEGASAVINGS!
Print up to 6,000 Black /14,000 Color pages with just a single set of inks[1].

High Page Yield

AUTO DOCUMENT FEEDER
Scan multi-page documents with ease using the 50-Sheet, Single Pass Duplex Auto Document Feeder (ADF).

50-sheet ADF

TWO 250-SHEET PAPER CASSETTES
Load up to 500 sheets of plain paper with two separate 250-Sheet front-loading cassettes!

Sheet Capacity

REAR PAPER TRAY
Easily load envelopes, labels, and more in the rear tray—or up to 100 sheets of plain paper.

Rear Paper Feeding

VERSATILE MEDIA SUPPORT
Print on envelopes, greeting cards, glossy photo paper, high resolution paper, and more!

Media Versatility

POSTERARTIST
Free PosterArtist web design tool included. Easily create custom professional posters, banners and signage.

PosterArtist online version

Maximize the value of your MAXIFY GX7020X MegaTank inkjet printer with uniFLOW Online

Adding uniFLOW Online Cloud Link Print Connection to your uniFLOW Online subscriptions[7] allows remote workers to seamlessly print and scan documents from their home office, using their MAXIFY GX7020X MegaTank Inkjet Printers.

Organizations and administrators can benefit from detailed reporting[8], identify potential cost savings with comprehensive tracking and management, and release their print jobs using uniFLOW Online's access control features[9], which can now extend to MAXIFY GX7020X MegaTank Inkjet Printers at home.[7]

The end result—a print and scan infrastructure that's flexible and built for the future of Hybrid Work:

- *Remote workers can print and scan from home, while using security levels set by their organization*

- *Remote workers can manage their print job statuses from home*

- *Organizations can centralize print usage and related costs for compatible in-office multifunction printers (MFP) and in-office/at-home MAXIFY GX7020X MegaTank Inkjet Printers.*

MAXIFY GX7020X

Specifications

PRINT

Print Features	Print, Copy, Scan, Fax
Print Options	Document Printing, Photo Printing, Wireless Printing[10], Mobile Device Printing, Business Card Printing, Greeting Card Printing, Label Printing, Square Media Printing Support, Double-sided Matte Paper Support, Print from USB Flash Drive[6]
Printing Capability	Single Sided/Double Sided Printing (Simplex/Duplex)
Fast First Print Out (FPOT)[2]	As fast as 8 Seconds (from Ready Mode/Simplex/Color)
Print Speed (ESAT)[2]	**Black Document Simplex (Letter)**: Approx. 24.0 ipm **Color Document Simplex (Letter)**: Approx. 15.5 ipm
Number of Nozzles	Color (C/M/Y): 1,024x3 / Pigment Black: 1,280 / **Total: 4,352 nozzles**
Resolution	Up to 600 x 1200 dpi
Media Handling	2 Cassettes: 500 Sheets (250 Sheets/Per Cassette x2) 1 Rear Tray: 100 Sheets **OR** 20 Sheets 4" x 6"
Supported Paper / Media Sizes	4" x 6", 5" x 5" (Square), 5" x 7", 7" x 10", 8" x 10", Letter (8.5" x 11"), Legal (8.5" x 14"), Executive, U.S. #10 **Custom Size**: Width: 3.5" - 8.5" / Length: 5" x 47"
Canon Paper / Media Compatibility	**Plain:** Plain Paper, High Resolution Paper; **Glossy:** Photo Paper Plus Glossy II, Photo Paper Glossy; **Semi-Gloss:** Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; **Matte:** Matte Photo Paper, Double-sided Matte Paper, Light Fabric Iron-on Transfers; **Other (Canon):** Magnetic Photo Paper, Restickable Photo Paper; **Other (non-Canon):** Greeting Card, Envelope, Recycled Paper and Chlorine-free Paper can be used
Supported Media Thickness / Weight	**Rear Tray:** Plain Paper: 64 - 105 gsm **OR** Canon Paper: Max. approx. 275 gsm (Canon PP-301 **OR** Thicker Paper: approx. 115 - 250 gsm); **Bottom Cassette:** Plain Paper: 64 - 105 gsm

COPY

Copy Features	4-on-1 / 2-on-1 Copy, Document Copy, Fit-to-Page, Frame Erase Copy (Flatbed Only), ID Card Copy, Auto Exposure Copy, Multiple Copy (Up To 99 Pages), Preset Copy Ratios, Reduction / Zoom Copy (25%-400%), Standard Copy
First Copy Out Time (FCOT)[2]	Approx. 12 seconds (Color/Simplex)
Maximum Document Size	Flatbed: Letter; ADF: Legal

SCAN & ADF *(Automatic Document Feeder)*

Scan Features	Save to PC, Attach to E-mail, Multi-Page PDF, Save to USB Flash Drive, Unsharp Mask, Descreen, Reduce slow-through, Rescan, Rotate, Auto Crop, Scan to Folder
Scanning Capability	Single Sided (Simplex) Scanning; Single-pass Duplex Scanning
ADF Scan Speed[2]	ESAT Simplex (Black): 22.2 ipm; ESAT Simplex (Color): 12.2 ipm
Scanner Type	Flatbed and ADF
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution[11]	1200 x 1200 dpi (Optical)
Maximum Color Scanning Bit Depth	**Grayscale:** 16-bit / 8-bit; **Color:** 16-bit / 8-bit Per Color
Maximum Document Size	Flatbed: Letter; **ADF:** Legal
ADF Sheet Capacity	**Letter Size:** 50 Sheets Plain Paper; **Legal Size:** 10 Sheets Plain Paper

FAX

Fax Features	Caller Rejection, Fax Reception Reject, Fax Number Re-Entry, Check RX Fax Info, Dial Search, Memory Transmission, Answering Machine Connectivity, Remote Reception, Redial, Double Sided Printing (Fax Images), Fax To Folder
Fax Resolution	Up to 300x300 dpi (Extra Fine)
Modem Speed[12]	Max. 33.6 kbps (Automatic Fall Back)
Transmission Speed[13]	Black: Approx. 3 sec; Color: Approx. 1 min
Memory Capacity[14]	Approx. 250 Pages
Group Dialing	Max. 99 Locations

Ink Information

Ink System & Information	4-Color Pigment Continuous Ink Supply System (CISS), FINE Print Heads, Integrated Ink Tanks, 'Squeeze-Free' Ink Bottles For Easy & Mess Free Ink Filling, Unique Color Bottle Tip Shape for Correct Filling Every Time
Ink Type	GI-26 Pigment-Based Ink Bottles (Cyan, Magenta, Yellow, Black)
Ink Tank & Fill Volume	**GI-26 Black Ink Bottle:** 167.0 ml **GI-26 C, M, Y Ink Bottles:** 132.0 ml (each)
High Page Yield[1]	Up to 6,000 (Black & White) / 14,000 (Color) Pages (Per Full Ink Bottle Set)

PRODUCT/INK INFORMATION

Model No.	**MAXIFY GX7020X**	MAXIFY GX7020X MegaTank Inkjet Printer
Compatible Inks	**GI-26 BK** **GI-26 C** **GI-26 M** **GI-26 Y**	Black Ink Bottle Cyan Ink Bottle Magenta Ink Bottle Yellow Ink Bottle
Print Head	**PH-20**	Print Head
Maintenance Cartridge	**MC-G01**	Maintenance Cartridge

CONNECTIVITY & SOFTWARE/APPS

Connectivity Options	Hi-Speed USB; Wi-Fi® (Wireless LAN, 2.4/5 GHz, IEEE 802.11b/g/n)[10], Wired LAN (100BASE-TX) / 10BASE-T
Wireless Information	**Standard:** IEEE 802.11 b/g/n; **Security:** WEP64/128, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES); **Wireless LAN Frequency Band(s):** 2.4 GHz / 5 GHz; **Wireless Direct Connection Capable/ Wireless Connect[1] Capable:** Yes
OS Compatibility	**Windows*:[15]** Windows 10, Windows 8.1, Windows 7 SP1, Windows Server 2008 R2 SP1, Server 2012 R2, Server 2016, and Server 2019 **Mac:[16]** MacOS v10.12.6 - 10.15 (Catalina) **Chromebook Compatible[17]** **Mobile Operating Systems:[18]** iOS®, iPadOS, Android™
Smart Assistant Support[18]	Amazon Alexa™, Google Assistant™
Mobile Printing Solutions & Apps (iOS®/ ANDROID™)	AirPrint®[4], Mopria®[5], Canon PRINT app[3], Easy PhotoPrint Editor App[19], Canon Print Service[20] (Android), PIXMA Cloud Link[3], Creative Park App[21]
Software (Windows[15]/ Mac[16])	MAXIFY GX7020X Driver, Easy-PhotoPrint Editor Software[19], PosterArtist Lite Software[22], PosterArtist Online Version[23]

GENERAL

General Features	Auto Power On/Off, Print/Scan/Copy, Quiet Mode, Wireless Direct Connection[10], Wireless Connect[10], Auto Paper Width Detection
Display	2.7" LCD Touchscreen
Supported Languages	**33 Supported Languages:** English, Japanese, German, French, Italian, Spanish, Portuguese, Dutch, Danish, Norwegian, Swedish, Finnish, Russian, Ukrainian, Polish, Czech, Slovenian, Hungarian, Slovakian, Croatian, Romanian, Bulgarian, Turkey, Greek, Estonian, Latvian, Lithuanian, Simplified Chinese, Korean, Traditional Chinese, Thai, Indonesia, Vietnamese
Power Information	**Energy Efficiency:** Energy Star® Certified[24] **Auto Power On / Off Capable:** Yes **Input Voltage:** AC 100 – 240 V, 50 / 60 Hz **Power Consumption - GX7020X:** 23W (0.9W Standby / 0.2W Off) **TEC (Typical Electricity Consumption):** 0.15 kWh
Sound Management	**Quiet Mode:** Available **Noise Level:** Approx. 49.0 dB(A) (Plain Paper)
Operating Environment[25]	**Operating Temperature:** 41° - 95° F (5° - 35° C) **Operating Humidity:** 10 - 90% RH
Box Contents - MAXIFY GX7020X Inkjet Printer	• MAXIFY GX7020X MegaTank Inkjet Printer • Set of Ink Bottles (GI-26: BK, C, M, Y) • Documentation • Power Cord

EXTENDED SERVICE PLANS AVAILABLE FOR PURCHASE

eCarePAK Exchange 1-year	5707B074AA
eCarePAK Exchange 2-year	5707B075AA
eCarePAK Exchange 3-year	5707B076AA
eCarePAK Exchange 4-year	5707B077AA

MAXIFY GX7020X BASIC DETAILS

MAXIFY GX7020X

Functions	Print, Copy, Scan, Fax
Total Paper Capacity (Plain Paper)	600 Sheets (2x 250 Sheets/Per Cassette + 100 Sheet Rear Tray)
Single-pass Duplex ADF	YES
uniFLOW Online Cloud Link Print Connection	YES
Printer Size (closed) (LxWxH)	15.8" x 16.2" x 12.4"
Printer Size (trays extended) (LxWxH)	15.8" x 25.4" x 15.3"
Printer Weight	Approx. 28.6 lbs.

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED. NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

1 Claim is based on page yield of 6,000 Black/14,000 Color pages per ink bottle set and MSRP (USD) of $126.96 for full set of GI-26 ink bottles (1 bottle each of Cyan, Magenta, Yellow, Black) as of March 2021. Page yield of color inks is an average yield of cyan, magenta and yellow inks combined. Page yield of included ink bottles used for initial set-up is lower than the replacement ink bottles, as a certain amount of ink is consumed to fill into the print head during setup (charging the print head initially). Actual page yield and cost per print will vary significantly based on content printed, ink levels maintained in all four ink reservoirs, and other factors. Page yield is the estimated value based on Canon individual testing method using ISO/IEC 24712 test chart and continuous printing simulation with full set of replacement ink bottles after initial setup. Ink value savings and cost per print comparison with laser is based on total cost (using online manufacturers' prices as of March 2021) of high yield and standard capacity (where high yield are not available) laser cartridges necessary to achieve equivalent page yields by similarly featured color laser printers.

2 Document print speeds are the averages of ESAT (Estimated Saturated Throughput) in Office Category Test for the default simplex mode, ISO/IEC 24734. Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc. Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time. See www.usa.canon.com/ipm for additional details.

3 Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 12.0 or later, and Android™ mobile devices running Android 4.4 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n capability as your printer. Requires a compatible social media account and is subject to that social media account's Terms of Service. Certain exceptions may apply.

4 AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device.

5 Requires Android™ mobile device with Mopria® Print Service pre-loaded with that device. The Mopria® experience is also available with a download of the Mopria® Print Service from Google Play.

6 Supported file formats include: JPEG, TIFF and PDF.

7 Cloud Link Print Connection is a user-based license. The subscription of at least one uniFLOW Online Cloud Print & Scan or Image Processing License is required.

8 Reporting requires the use of the uniFLOW Online Cloud Link Print Connection print driver.

9 Canon offers products that contain certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Some security features may impact functionality/performance; you may want to test these settings in your environment.

10 Wireless printing and scanning requires a working network with wireless 802.11b/g/n capability, operating at 2.4GHz or 5.0GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

11 Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

12 The Public Switched Telephone Network currently supports fax modem speeds of 28.8 Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines.

13 Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart. Color document fax transmission speed is based on default setting using Canon Color Fax Test Sheet. Actual transmission speed varies depending on document complexity, fax setting at receiving end, and line conditions etc.

14 Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1. The number of pages able to be kept in memory will vary based on remaining memory capacity and document complexity.

15 Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.

16 Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended. 17 Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.

17 Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.

18 Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and the required action(s), skill(s), or applet(s) available/ enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens.

19 The Easy-PhotoPrint Editor software requires an Internet connection and is compatible with the following operating systems; Microsoft Windows 10 (64-bit/32-bit), Microsoft Windows 8.1 (64-bit/32-bit), Microsoft Windows 7 SP1 (64-bit/32-bit), macOS High Sierra v10.13, macOS Sierra v10.12, Mac OS X El Capitan v10.11 and Mac OS X El Capitan v10.10.5. Minimum Windows and macOS/Mac OS X requirements are: 2GB of RAM and a monitor with 1024x768 resolution. The Easy-PhotoPrint Editor mobile application requires an Internet connection and the Easy-PhotoPrint Editor app v1.1.0, available for free on the App Store and at Google Play. Compatible with iPad Air2 (2nd Generation), iPad Mini 4 and iPhone 6s or later devices running iOS 10 or later, and Android mobile devices running Android 5.x or later. Certain exceptions may apply. The following file formats are supported: JPEG, PNG, HEIF (devices running iOS 11 and mac OS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.

20 Canon Print Service is a print plug-in for Android smart devices, which enables printing from Android v4.4 - v5.0 devices to many Canon printers via a Wi-Fi network. The plug-in does not work as a standalone app. Available for free at Google Play.

21 Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Requires an active 'Canon ID' available for free, and subject to 'Canon ID' Terms of Service. Visit myid.canon for more information. Certain exceptions may apply.

22 PosterArtist Lite software v3.X is compatible with 64/32 bit versions of Microsoft® Windows® 10, Windows 8.1, Windows 7 and only compatible with select Canon PIXMA (released after July 2015), MAXIFY, imagePROGRAF and Océ printers. Minimum computer system requirements: Pentium4 2.8Ghz CPU or higher with 1GB RAM, 1024x768 pixel display and 5GB of system hard drive space.

23 PosterArtist Online Version requires a personal computer with Internet access and a compatible Canon printer. The service is not available on some operating systems or browsers. See usa.canon.com/PosterArtist for details.

24 As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified this printer as meeting the ENERGY STAR energy efficiency criteria through an EPA-recognized certification body.

25 Print quality might be lower depending on the operating environment.