

All-in-One Printers from Primera®

The World's
Smallest & Lightest
 All-in-One
 Portable Printer



 Fast, full-page printing at up to 4800 dpi

 Print, scan and copy while on the go

 Vehicle mounting for public safety and mobile workforce applications

More Capabilities

Primera Trio is an all-in-one printer. This means that it not only prints, but also scans and copies. Both black monochrome and full colour printing, scanning and copying are supported. It's perfect for printing full-page, photo-quality output up to 215mm (8.5") wide, including documents such as e-citations, AMBER Alerts, warrants and subpoenas, accident reports and much more. Additional functionality is gained with the built-in scanner and copier functions. Either cut sheets or continuous roll-fed paper are supported.

Adaptable to a Variety of Vehicles

With its extremely small size and weight, you get more mounting options than with larger and heavier inkjet portable printers. The optional vehicle mounting kit is adaptable to various locations inside most fleet vehicles. The kit includes mounting bracket, 12V DC power plug and a built-in roll-fed paper mechanism.



Higher Resolution

Some other popular vehicle mounted printers utilize direct thermal technology. That's the same technology that was used 30 years ago in FAX machines. Remember the curly paper? Thermal printers print only in black. Resolution is highly limited at just 300 x 300 dpi. Low resolution makes text jagged and photos fuzzy. Thermal paper is also easily scratched and can fade when exposed to sunlight or heat.

Primera Trio is completely different. It utilizes a state-of-the art, high-speed inkjet mechanism that supports full-colour, full-page printing at up to 4800 dpi. Photos are truly photo-quality, helping to eliminate identification errors. Text is sharp and crisp. Pigment-based inks make sure that what is printed doesn't get scratched, won't smear when wet or fade when exposed to sunlight.

Ruggedized Design

During development, Primera Trio prototypes were exposed to frigid Minnesota winters, high-altitude commercial and private flights, Arizona desert heat during the summer and more. A number of critical components were designed to withstand such extreme environments and keep the printers running at peak performance. For example, some off-the-shelf inkjet printers use inexpensive organic rubber for wiping the print head during maintenance. Organic rubbers become brittle and can crack at temperatures of just -23°C (-10°F). Primera Trio instead has a silicone rubber wiper that stays pliable and fully operable at up to -51°C (-60°F) to -56°C (-70°F).

Additional Information



Unmatched Value

Primera Trio is priced competitively yet offers more features and functionality. It's the newest, most compact and most capable portable full-page printer on the market today. Deploying it in your fleet will give your officers and employees more capabilities with better print quality than has ever been available before in such a small package.

TECHNICAL SPECIFICATIONS

All-in-One Functions:	Print, Scan, Copy
Print Speed¹:	Draft, Letter: 3.1 ppm black, 2.4 ppm colour ISO Speeds: Up to 2.4 ppm black, Up to 1.7 ppm colour
Print Resolution:	Up to 4800 dpi
Print Technology:	Thermal Inkjet
Ink Types:	Dye-based colour and black
Borderless Printing:	Yes; up to 4x6-in, A6, up to 5-in wide
Copy Speed:	ISO Speeds: Up to 1.7 ppm black, Up to 1.1 ppm colour
Copy Resolution:	Up to 600 x 600 dpi colour and black
Scan File Format:	Scan file types supported by software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), TIFF (.tif), GIF (.gif)
Scan Speed:	Up to 1.4 ppm (300 dpi, b&w); Up to 1.6 ppm (300 dpi, colour)
Scan Resolution:	Hardware: Up to 600 x 600 dpi Optical: Up to 600 dpi
Scan Size Maximum:	Up to 8.5x14-in (216 x 356 mm)
Bit Depth/Grayscale Levels:	24-bit/256
Standard Connectivity:	USB 1.1 (2.0/3.0 compatible)
Media Sizes Supported:	Letter, legal, A4, A5, A6, 4x6-in photo, U.S. #10 envelope, Hagaki, custom
Scanner Capacity:	One (sheet, receipt, business card, etc.)
Paper Handling:	Up to 10 sheets input tray. One sheet input slot on the back for feeding and printing onto light cardstocks and photo paper.
Custom Media Sizes:	76.2 x 101.6 mm to 215.9 x 355.6 mm (3x3-in to 8.5x14-in)
Compatible Operating Systems:	Microsoft® Windows 7, Windows 8, Windows Vista™ (x32 and x64), Mac OS X v 10.6 or higher
Minimum System Requirements (Windows®):	Windows Vista™, 7, 8, 8.1 with latest service packs Intel® Celeron® processors or faster (or equivalent) 2 GB RAM 1 GB hard drive space CD/DVD drive if installing software from disc USB 1.1 or higher
Minimum System Requirements (Mac®):	OS X v 1.6 or higher 2 GB RAM 1 GB hard drive space CD/DVD drive if installing software from disc USB 1.1 or higher
Product Dimensions:	W x D x H: 290 x 165 x 46 mm (11.4 x 6.5 x 1.8 in)
Product Weight:	With no battery: 1.2 kg (2.6 lbs) With battery: 1.3 kg (2.8 lbs)

Warranty

One-year parts and labor including one year of phone, chat and email support

Extended Warranties

Two-year NBD exchange with Level 2 Tech Support

Three-year NBD exchange with Level 2 Tech Support

What's in the Box

Primera Trio Printer, Primera 31020 colour ink cartridge, CD with printer and scanner drivers, application software and user documentation, AC adapter with power cord and plug adapters for EU, AP, UK, 3-foot micro-USB to USB cable, scanner calibration sheet, Quick Reference Guide

Accessories

Snap-on cover in clear-coated blue, white, pink or matte silver (black is standard)

Lithium-ion battery (Up to 350 pages)

12V vehicle adapter

Vehicle mounting kit: includes black painted metal bracket, mounting screws and 12V vehicle power adapter cable and plug

4x6-in photo paper

Laptop bag

Neoprene zippered sleeve

Extended warranty

Replacement Ink Cartridges²

Primera 53376 High-Yield Colour Cartridge (580 pages, draft), (260 pages, ISO)²

Primera 53377 High-Yield Black Cartridge (495 pages, draft), (185 pages, ISO)²

Primera 31020 Standard Yield Colour Cartridge (175 pages, draft), (70 pages, ISO)²

Primera 31021 Standard Yield Black Cartridge (360 pages, draft), (135 pages, ISO)²

¹Either after first page or first set of ISO test pages using ISO/24734

²Replacement cartridge yields are based on ISO/IEC 24711 tests in default mode printing continually.

Oh, the places you'll print.™



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