Superior color and black-and-white copy, scan, and print results

- Scan any document and see excellent results with 3 CCD camera scanning technology. With up to 9600 dpi resolution and 0.1% line accuracy, you’ll achieve a high level of detail, matching your originals.
- Copy anything from line drawings to complex maps or images. See impressive color accuracy—including black and gray tones—over a range of applications.
- Professional prints—HP Vivera inks with the Three-black ink set produce a wide range of colors and fine detail. With the addition of gray ink in the HP Three-black ink set, you achieve more accurate color, dark blacks, and true neutral grays, so prints have smooth area fills, more depth, and more subtle contrasts.
- Fast-drying, smudge-resistant prints—HP Vivera inks are designed together with a range of Original HP media. HP Vivera inks achieve excellent dry times, producing prints with outstanding smudge-resistance on over 20 Original HP media substrates.

Quickly and effectively performs three functions in one

- This HP MFP scans, copies, and prints your projects quickly, so you’re back to business in no time. Create one A1 (D)-sized copy up to four times faster than with the HP Designjet 820 MFP—and realize even faster speeds when producing numerous high-quality copies of your original documents.
- Print and scan quickly—fast processing speed makes short work of large files. The HP Designjet T1100 MFP comes standard with an integrated, embedded operating system and a fast Intel® Pentium® IV processor. In addition, with this printer’s in-printer processing architecture and 40 GB hard disk drive, files are processed in the printer rather than on your workstation, so you can send a file reliably to the printer and get back to work quickly.
- Advanced copy features simplify tasks and expand your options. Skew is rarely a problem when you use the auto-alignment option to load and preview your original. Use the nesting option to save media, and make extra-large enlargements easily with the paneling option. You can also perform batch scanning with auto-naming and track your output by using the integrated accounting features.

Control printing functions easily and efficiently with the Job Center and the HP Embedded Web Server. Control the progress and priorities of your print jobs without walking to the printer. With batch printing, instead of opening individual files and changing their settings, drag and drop your batch of files to the Job Center for easy reprinting. And, if you’re copying, don’t worry about losing time; copy jobs have priority over print jobs.

Intuitive, effortless operation

- Easy operation saves training time and costs. Even untrained users can easily master operation and immediately copy, scan, and print large-format documents by using the graphical touchscreen display and intuitive software.
- Assume greater control over your final output. Fast-preview advanced color and image-quality adjustment options not only ensure you get the expected quality with your very first copy, but also help improve the quality of damaged or weathered originals with a background cleaning option.
- Boost productivity with preconfigured drivers and network connectivity—including scan-to-network functionality. This MFP is fully compatible. Easily print scanned documents directly to almost any HP Designjet printer.1 Built-in scan-to-network capabilities foster productivity with fewer steps. Easily save scanned files in PDF, TIFF, JPEG 2000, and DWF file formats.
- Easily maintain and manage this printer and its supplies with HP Easy Printer Care.

Convenient, integrated single-vendor solution

- Convenient single-vendor solution—built together to work together. Bidirectional capabilities between the printer and scanner provide built-in intelligence, enabling you to get basic printer-status information and access the printer queue.
- Integrated multifunction solution saves valuable workspace with a single footprint.

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1 Using plain paper in best mode for a 36-in. color CAD original
2 Files supported by HP-GL/2, CALS/G4
3 Fully compatible with HP Designjet 500, 800, 1000, 4000, 4500, 5000, 5500, 6100, T1100, 22100, 23100, and 26100 series printers
1. Scanning speed of 2 inches (50.8 mm) per second for color and 6 inches (152 mm) per second for mono originals (400 dpi Turbo)

2. Print A1 (D)-sized documents in 35 seconds per page

3. 15-inch touchscreen graphical display for easy, intuitive operation

4. Fast preview enables greater control over final output

5. DVD/CD reader/writer to save files directly to disc

6. Built-in fast image processing for excellent copy and scan performance

7. Intuitive software provides easy-to-use scanning, copying, and network printing

8. The integrated product design saves workspace

9. Print output basket for high volume batch jobs

10. High scanning quality and speeds, excellent 3D scanning capability

vivera
HP INKS

• Accurate color
• Dark blacks
• True neutral grays
• Smooth area fills
• Subtle contrasts, from the most vivid color to the softest tones

Triple 4-linear CCDs camera scanning technology

• Superior scanning quality: Color CCD technology includes three digital cameras with four arrays with RGB filters that separate color components and panchromatic BW filter to ensure superior quality on grayscale

• High application versatility

• Better results with previously folded paper

• Lower maintenance costs: modular technology, many customer-replaceable parts

• Can reach high scanning speeds thanks to powerful illumination and processing capabilities

• More tolerant to dust
“The HP Designjet T1100 MFP not only scans and prints at amazing speeds, it includes a host of convenient job management features—like batch printing, queue management, scan to PDF and scan to network—that really save time and greatly simplify our workflow.”
– Peter Frode Vandrup—Printer operator, Ramboll

**Printing**
Achieve professional prints with a wide range of color and fine details.

1. Uniform lines
2. Neutral grays and deep blacks
3. Accurate color
4. Crisp text

**Copying**
See impressive accuracy for any kind of original.
Settings specially optimized for:
- CAD
- Map
- Brochure (line and text)
- Photo

**Intuitive Software**
Touchscreen fast preview ensures greater control over final output

**Scanning**
Scan to many different locations.

- CD/DVD
- Scanner and hard drive
- Network

Scan original up to 0.6 inches thick
Scan to many industry standard formats

**Improved quality for damaged document thanks to the background cleaning feature**
### Technical specifications

#### Print
- **Print speed:** Line drawings: 35 sec/D/A1 on plain media in Fast EconoMote, 52 D/A1 per hour on plain media in Fast mode
- **Color images:** 445 ft²/hr (4 m²/hr) on coated media in Fast mode, 30 ft²/hr (2.8 m²/hr) on glossy media in Best mode
- **Print resolution maximum:** 2400 x 1200 optimized dpi
- **Margins:** Roll: 0.2 x 0.2 x 0.2 x 0.2 in / 5 x 5 x 5 x 5 mm (borderless on paper only)
- **Sheet:** 0.2 x 0.67 x 0.2 x 0.2 in / 5 x 16.75 x 5 x 5 mm
- **Technology:** HP Thermal InkJet
- **Print nozzle density:** 5,640 nozzles (3,380 nozzles x 2)
- **Printed character density:** 500 characters per inch (12.7 cm)
- **Printable area:** Width: 42 in. (1067 mm), Height: 60 in. (1524 mm)
- **Printed media thickness:** 0.002 in. to 0.0423 in. (0.05 mm to 1.1 mm)

#### Scanner
- **Scanner type:** Enhanced mode
- **Printed media:** Non-abrasive paper, vellum, mylar, sepia, blueprints, plastic film, plastic laminate, foam board, cardboard, (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp-edged, cardboard, (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp-edged)
- **Printed media size:** 69 in (photo black, cyan, magenta, yellow, gray), 130 in (matte black, photo black, cyan, magenta, yellow, gray)
- **Minimum print width:** 0.002 in. / 0.0423 mm
- **Line accuracy:** +/- 0.15%

#### Interface (standard)
- **Connectivity:**
  - USB
  - FireWire
  - Ethernet

#### Environmental ranges
- **Operating humidity:** 20 to 80% RH
- **Recommended operating temperature:** 64 to 90°F / 18 to 32°C
- **Operating temperature:** 41 to 104°F / 5 to 40°C
- **Certification:**
  - RoHS, WEEE
  - Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (DoC), Australia (ACMA), New Zealand (MCC), China (CCC), Japan (VCCI), Certified as Class A product: Korea (MIC), Taiwan (BSMI)

#### Processing and memory
- **Processor:** Intel Pentium 4 2.8 GHz, 1 GB memory, 40 GB hard disk
- **Printer:** Intel Pentium 4 2.8 GHz, 1 GB memory, 40 GB hard disk
- **Scanner:** Intel Centrino mobile 600 MHz, 256 MB memory, 40 GB hard disk

#### Power consumption
- **Power requirements:** 10 to 240 VAC, [+/- 10%], 50/60 Hz, 2 amp max
- **Power input voltage:** Auto-ranging
- **Power factor:** >= 0.7
- **Power consumption:** 330 watts
- **Power source:** AC power source

For more information, visit our website at [www.hp.com/go/designjetT1100MFP](http://www.hp.com/go/designjetT1100MFP)