

## imagePROGRAF® WITH COLORTRAC® SCANNER SYSTEM FAQ



### 1) WHAT COMES WITH THE SYSTEM?

- imagePROGRAF printer
- Colortrac Cx40 scanner
- Stand
- Software
- Dell computer (with 17" monitor, mouse, and keyboard)

### 2) WHAT SOFTWARE COMES WITH THIS SYSTEM?

The Canon scan-to-print solution is very unique in that it includes a variety of software applications, free of charge.

These programs include:

**PosterArtist:** Create your own custom posters with either your own photographs or choose from over 1,500 included images and templates.

**SmartLF®:** Beginner-level scanning software that enables the user to scan-to-print, scan-to-file, or scan-to-e-mail; uses a big button philosophy and is very user intuitive.

**CopySmart:** More advanced scanning software that gives one the ability to adjust individual colors, crop and enlarge sections of a document, mark-up documents with text and highlight boxes, deskew, mirror images, sharpen/brighten images, etc.

**HDI Driver:** This included software will bypass the standard Windows® driver to enable more efficient printing from AutoCAD.

**PhotoPRINT Select:** A user-friendly, genuine PostScript® Level 3™ RIP with easy drag-and-drop printing, nesting capabilities, and a fully licensed PANTONE® Color library. This will also support common CAD file formats such as HPGL/2, DWG, DXF, etc.

**Canon Printer Driver:** Designed for both routine output and advanced control for use with more complex projects. The free layout feature enables nesting and custom layouts of images or files of nearly any type for PC users, while Mac users will be able to use the Auto layout feature.

### 3) WHAT IS C.I.S. SCANNING TECHNOLOGY?

C.I.S. stands for Contact Image Sensor. This type of technology is best suited for technical documents, while C.C.D. (Charged Coupled Device) is best suited for photographic type material.

### 4) WHAT MARKET IS THIS PRODUCT TARGETED TO?

This product is suitable for the reprographic market. This is ideal for people handling maps, engineering and construction drawings, architectural drawings, etc., in both full color and monochrome. With the advanced Canon printer and bundled software such as PosterArtist, it is quite suitable for a sign shop owner as well.

## 5) WHO ARE THE USERS IN THESE MARKETS?

**Government:** Particularly those divisions working primarily with maps: Military, Federal, State, County, City, Forestry, Environment, Land Use, Property, etc.

**Utilities:** Water, Sewage treatment, Electricity, Gas, and Communications

**Engineering, Construction, Architecture:** Large drawings are used in every phase of these activities. CAD has not eliminated the need for hard copy, which is where scanning comes in.

**Sign Shops:** Scan color documents at very fast speeds, import them into PosterArtist, and create custom posters.

**Other:** Facilities Management, HVAC/plumbing, court documents, print-for-pay shops, reprographic shops, etc.

## 6) WHY WOULD SOMEONE SCAN LARGE-FORMAT DOCUMENTS?

Scanning documents will convert hard-copy originals into digital files that you can e-mail, organize, and store on hard drive or CD. Legacy drawing files take up space, are not easily accessible, and get damaged over time. Scanning reduces them to digital data that can be easily cataloged and conveniently reprinted at any time. This integrated system gives one the ability to crop sections of blueprints, maps, etc. and print them enlarged with consistent quality, speed, and accuracy. One could also scan color documents and create custom posters with PosterArtist.

## 7) HOW WIDE OF A DOCUMENT DOES THE SYSTEM SCAN?

The scanner will accept documents up to 44 inches wide; however, the image width is 40 inches wide. There's no limit on the length one can scan.

## 8) WHAT RESOLUTION CAN THE UNIT SCAN UP TO?

The optical resolution of the scanner is 600 dpi; the maximum resolution is 3600 dpi. This can be varied from 100 to 3600 dpi in steps of 1 dpi.

## 9) WHAT IS THE MAXIMUM THICKNESS THAT CAN BE SCANNED?

This scanner can accept documents up to .08 inches thick. This isn't meant for scanning foam board or similar materials. This device has excellent solid-state document sensors with auto-size detection. Variable hold-down pressure handles virtually any document, including flimsy tissues, creased maps, thick cards, etc.

## 10) HOW DOES THIS PRODUCT COMPARE TO DEVICES LIKE AN OCE OR KIP SCAN TO PRINT SYSTEM?

Due to the differences in technology, the printing speeds of these LED devices are generally faster than an inkjet device such as Canon's. However, the scanning speed of the Canon product is very competitive and, in most instances, faster. The advantage of an LED device is that it's a bit quicker and requires less user interaction; however, it can only output in monochrome, whereas the Canon device can output breathtaking color. These devices are usually just black and white and cost more than the Canon system.

## 11) HOW FAST IS THE SYSTEM?

The scanner is very fast, scanning at up to 3.36 ips in color and 10.1 ips in monochrome. The printing speed is also very fast and can print at speeds of 585 sfph on plain paper at 1200 x 1200 resolution.

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