

Scan Plus IV

Color and Monochrome Scanners

The ScanPlus IV series of scanners are feature rich with tools that fulfill real needs of companies and users. With easy installation and a variety of interface options, the ScanPlus IV series makes set-up quick and simple. The latest models offer Quad Linear CCD's with three lines for the RGB channels and a special panchromatic line that ensures that no colors are lost when scanning monochrome. These CCD's capture colors at either 48 or 42 bits for maximum color precision. They then pass the best 24 bits to the computer to ensure the highest quality possible in scanning. In addition, the ScanPlus IV series utilizes advanced digital image processing to further ensure the image quality. With these features the ScanPlus IV series can renew a stained or faded original line drawing, blueprint, transparencies or any other source material, making the ScanPlus IV the perfect scanners for reprographics, graphic arts, GIS and CAD professionals, sign companies, pre-press shops, copy shops, exhibit/display providers, mapping, architect and engineering offices, or anyone else who needs fast high quality scans.

The ScanPlus IV series is designed to not only be easy to install but to be near maintenance free as well. With built in maintenance tools for problem-free scanning, automatic camera alignment and calibration, and auto monitoring and correction, users can depend on the ScanPlus IV series to get the job done with no hassle.

The ScanPlus IV series is easy to use as well. One touch scanning allows users to scan, copy or even e-mail. All-Wheel-Drive technology with precision rollers ensure a perfectly straight scanning path. The software support for the ScanPlus IV series is unparalleled. With WIDEimage^{net} software, users can select from over 50 image file formats, including scan to PDF. JETimage^{net} provides a sophisticated and simple means of color or monochrome copying. In addition, other software features such as WIDECapture provides a plug-in that works with PhotoShop[™] and AutoCAD[™]. Finally, all ScanPlus IV scanners are upgradeable by means of Smart Card Technology. The Smart Card gives users the opportunity to upgrade their scanner to add features and speed.

The ScanPlus IV series of scanners makes set-up easy, maintenance pain free and is simple to use for anyone. They truly are the perfect scanners for all your scanning needs.

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GTCO CalComp
PERIPHERALS



Features

Wide format

- **Accommodates various sizes of input- 25", 36", 42" and 54" are available**
- **Up to 0.6 inches thick media handling on most models**
- **42" and 54" models have Automatic Thickness Adjustment Control feature.**

Selectable Resolutions

- **Adaptable to user needs**

Up to 48 bit scanning

- **Improves image sampling and quality**

One-pass scanning

- **Increases speed and efficiency**

Built-in digital scan processor

- **Real-time image processing and enhancement**

Easy to use as a full digital copier

Industry's Best Warranty

- **Two-year on-site service (USA only)**



Software Features

Color Feature Extraction

Conversion

De-speckling

De-skewing

Rotation

Alignment Viewing

Zooming

Printing

Plotting

JETimage^{NET} and third-party RIP support for Large format Color Copying

Included With Your Purchase

ScanPlus IV scanner

Power cable

WIDEsystem Tool Kit

All-In-One Calibration Chart

C-Size (A2) Clear protective scan sheet

WIDEimage^{NET} Scanning Software

JETimage^{NET} Copying Software (30 day trial version)

FireWire interface card and cable (where needed)

Other Options

Floor stand with Basket

Receiving Tray



LARGE FORMAT SCANNER SPECIFICATIONS

Specifications Effective May 2004.
Subject to Change Without Notice.

GTCO CalComp
PERIPHERALS
ScanPlus IV Series

25" SCANNERS

36" SCANNERS

S4-725SX
BASIC PLUS

S4-925SX
BASIC PLUS

S4-436CX
BASIC PLUS

S4-536TX
BASIC PLUS

S4-736C
BASIC PLUS

RESOLUTION

Max Scan Resolution (dpi)

800 2,400

800 2,400

400 800

600 800

800 2400

Optical Resolution (dpi)

424 424

424 424

200 200

400 400

400 400

SCAN AREA

Max Scan Width (inches)

25 25

25 25

36 36

36 36

36 36

Max Document Width (inches)

28 28

28 28

44 44

43 43

43 43

THICKNESS

Maximum (inches)

0.60 0.60

0.60 0.60

0.47 0.47

0.60 0.60

0.60 0.60

SCAN MODES

24-bit RGB color

X

X

X

X

X

X

X

8-bit Indexed color

X

X

X

X

X

X

X

8-bit Greyscale

X

X

X

X

X

X

X

X

X

X

Monochrome (black/white)

X

X

X

X

X

X

X

X

X

X

SCAN SPEED

24-bit RGB Color – 200 dpi (in/sec)

0.30

0.50

1.50

0.30

3.00

0.30

0.30

8-bit Color – 200 dpi (in/sec)

0.80

1.50

1.50

1.50

3.00

1.50

1.50

256 Greyscale – 200 dpi (in/sec)

4.00

4.00

4.00

4.00

8.00

10.00

4.00

8.00

3.00

6.00

Monochrome – 200 dpi (in/sec)

4.00

4.00

4.00

4.00

8.00

10.00

4.00

8.00

3.00

6.00

CAMERAS

Number of all digital cameras

1

1

1

1

1

1

2

2

2

2

INTERFACE

Ultra-Fast SCSI Connections

X

X

X

X

USB 2.0 Connections

X

X

X

X

X

X

X

X

X

X

FireWire Connections

X

X

X

X

X

X

X

X

X

X

SOFTWARE INCLUDED

JETimage^{NET} Copy Software

X

X

X

X

X

X

X

X

X

X

WIDEmail (scan-to-email)

X

X

X

X

X

X

X

X

X

X

WIDcapture (ACAD Photoshop)

X

X

X

X

X

X

X

X

X

X

WIDImage^{NET} (scan-to-file)

X

X

X

X

X

X

X

X

X

X

WIDsystem

X

X

X

X

X

X

X

X

X

X

FEATURES

Upgradeable with SmartCard

X

X

X

X

X

LARGE FORMAT SCANNER SPECIFICATIONS

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	36" SCANNERS, cont.		42" SCANNERS				54" SCANNERS		APERTURE CARD SCANNERS	
	S4-936C		S4-742XL		SP4-942XL		S4-954C		ACS4600	
	BASIC	PLUS	BASIC	PLUS	BASIC	PLUS	BASIC	PLUS	BASIC	PLUS
RESOLUTION										
Max Scan Resolution (dpi)	800	2,400	800	2,400	800	2,400	800	2,400	400	2,400
Optical Resolution (dpi)	400	400	508	508	508	508	508	508	6,300	6,300
SCAN AREA										
Max Scan Width (inches)	36	36	42	42	42	42	54	54	35mm	35mm
Max Document Width (inches)	43	43	44	44	44	44	56	56	MIL, ISO, DIN	MIL, ISO, DIN
THICKNESS										
Maximum (inches)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60		
SCAN MODES										
24-bit RGB color	X	X	X	X	X	X	X	X		
8-bit Indexed color	X	X	X	X	X	X	X	X		
8-bit Greyscale	X	X	X	X	X	X	X	X	X	X
Monochrome (black/white)	X	X	X	X	X	X	X	X	X	X
SCAN SPEED										
24-bit RGB Color – 200 dpi (in/sec)	1.50	3.00	0.60	0.60	1.50	3.00	1.50	3.00		
8-bit Color – 200 dpi (in/sec)	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00		
256 Greyscale – 200 dpi (in/sec)	3.00	6.00	4.00	10.00	4.00	10.00	4.00	8.00	D-Size 7 Seconds	D-Size 7 Seconds
Monochrome – 200 dpi (in/sec)	3.00	6.00	4.00	10.00	4.00	10.00	4.00	8.00	D-Size 7 Seconds	D-Size 7 Seconds
CAMERAS										
Number of all digital cameras	2	2	3	3	3	3	4	4	1	1
INTERFACE										
Ultra-Fast SCSI Connections	X	X					X	X		
USB 2.0 Connections			X	X	X	X			X	X
FireWire Connections	X	X	X	X	X	X	X	X	X	X
SOFTWARE INCLUDED										
JETimage ^{NET} Copy Software	X	X	X	X	X	X	X	X	X	X
WIDEmail (scan-to-email)	X	X	X	X	X	X	X	X	X	X
WIDcapture (ACAD Photoshop)	X	X	X	X	X	X	X	X	X	X
WIDImage ^{NET} (scan-to-file)	X	X	X	X	X	X	X	X	X	X
WIDsystem	X	X	X	X	X	X	X	X	X	X
FEATURES										
Upgradeable with SmartCard	X		X		X		X		X	