

Rent IT Product Specification

Colortrac SmartLF GXT42e



1200 dpi Optical Resolution
A0+ sheet feed 42" image width
USB 2.0 Interface

Description

The Colortrac GX42e is an A0+ sheetfeed scanner capable of colour, grayscale and black & white scanning to file or directly to an A0 printer such as an HP1050c. The scanner comes complete with stand and paper catcher.

Specifications

Scanning Area	42" (106.7cm) x unlimited, 48" (121.9cm) maximum media width
Scanning	5 x quadri-linear CCD each with 10,800 pixels each (RGB + monochrome) 48 bit primary point colour image capture 16 bit primary point greyscale image capture Panchromatic black and white
Light Source	Twin high efficiency T5 fluorescent lamps 1.6cm diameter
Optical Resolution	1200 dpi
Maximum Interpolated Resolution	9600dpi
Colour Bit Depth	48 bit scanning : 24 bit output
Media Feed System	Front loading - straight media path - 48" (121.9cm) maximum document width Motorised thick media adjustment for media up to 20mm thick, automatic detection of optimum grip roller pressure.
Document type	Opaque or translucent
Scan Accuracy	+/- 0.1% plus digitising rounding error of +/- 1 pixel
Output Modes	24 bit colour / 256 & 16 colour optimised palette 8 bit 256 level greyscale / 1 bit black & white
Scan Rates @ 400dpi turbo or 200dpi	Colour 7.6cm/second Greyscale 15.24cm/second Black and white 15.24cm/second
Image processing	2D intelligent adaptive thresholding hardware (IAT) Gamma & brightness, Black and white point adjustment Dynamic Normalisation Application with 16 bit super sampled data Normalised / linearised Raw RGB data
Interface	USB 2.0
Included Software	Colortrac SmartLF for scan to file, email and scan to copy Scanworks scan to archive and post scan image processing Twain Driver (PC and MAC) and ISIS driver for EDM systems and database
Operating Temperature	15-30 degrees C
Operating Humidity	15-85%
Power Requirements	90 - 250VAC 240VA
Dimensions	144w x 37d x 17h cm without stand, 144w x 55d x 95h cm with stand
Shipping Weight	90 Kg