



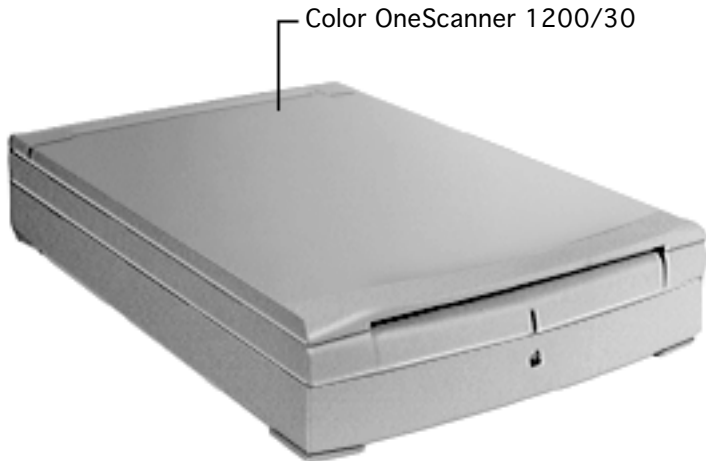
Basics

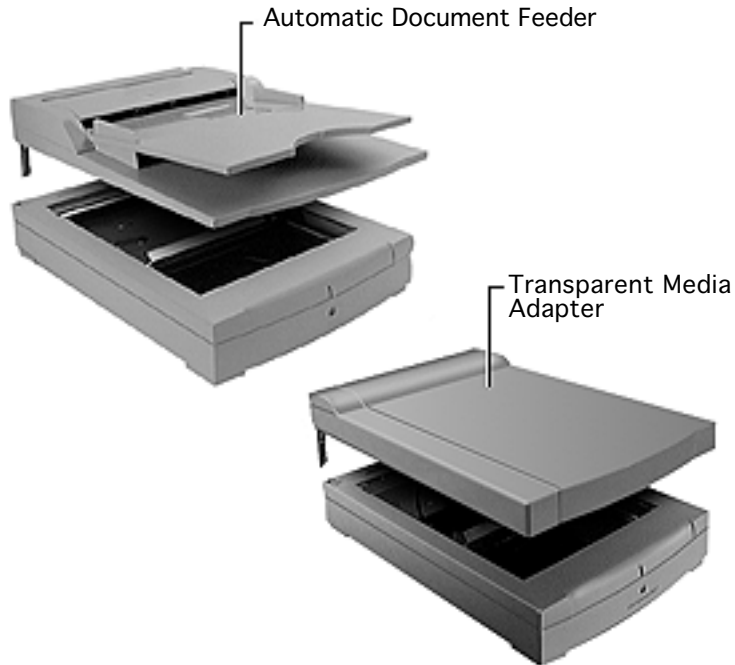
Apple Color OneScanner 1200/30



Overview

The Color OneScanner 1200/30 is a compact, digital-image color scanner with a maximum mechanical resolution of 600 x 1200 dpi.





Optional accessories include

- Automatic Document Feeder (ADF) with a 20-sheet capacity paper tray
- Transparent Media Adapter (TMA) that does a true negative-to-positive conversion of film negatives or overhead projector transparencies





Scanner Features

Features of the Color OneScanner 1200/30 include the following:

- 600 x 1200 dpi optical, 4800 x 4800 dpi interpolated, resolution for improved Optical Character Recognition (OCR) accuracy
- 30-bit scanning depth color that recognizes more than one billion colors
- Support for PICT, TIFF, GIF, JPEG, EPS, BMP, and Photoshop; compatible with most popular word processing, presentation, image-editing, page layout, and web-authoring software for the Macintosh
- OneScanner Dispatcher software that integrates with popular applications and provides the tools to scan, edit, and archive images or documents; supports Drag and Drop, and controls OCR, OCR to HTML conversion, printing, faxing, copying, and retrieving images





- Small desktop footprint of 16.3 in by 11.3 in
- Updated version of ColorSync for the closest possible color match between what is scanned, seen on the monitor, or printed
- Updated version of Xerox TextBridge for converting scanned documents into editable text or HTML format for a Web page
- Low-temperature lamp that provides better image quality and protects valuable originals from heat damage
- Optional 20-sheet capacity Automatic Document Feeder (ADF)
- Optional Transparent Media Adapter (TMA) that supports scanning transparent film sizes from 35 mm to 8.5 x 11 inches, and provides a highly accurate negative-to-positive film conversion





Product Comparison

The Color OneScanner 1200/30 and the Color OneScanner 600/27 share many features. However, the Color OneScanner 1200/30 provides superior resolution and color recognition as shown in the following table:

Color OneScanner 1200/30	Color OneScanner 600/27
30 bits, 600 x 1200 pixels	27 bits, 300 x 600 pixels
Recognizes more than one-billion colors	Recognizes up to 134-million colors

The Apple Color OneScanner 1200/30 also includes enhanced software versions of OneScanner Dispatcher and Xerox TextBridge. In addition, the Color OneScanner 1200/30 includes bundled software—Kai's Power Tools and Convolver—for advanced image manipulation.





Scanner Operation

Clicking the icon at left launches a MoviePlayer animation sequence that shows the three scanning cycles:



Color OneScanner.moov

- Flatbed scanning where the document remains stationary and the scanner lamp moves to scan from the front
- Automatic Document Feeder (ADF) scanning where the document moves and the scanner lamp remains in one position to scan from the front
- Transparent Media Adapter (TMA) scanning where the document remains stationary and the TMA lamp moves to scan from the back



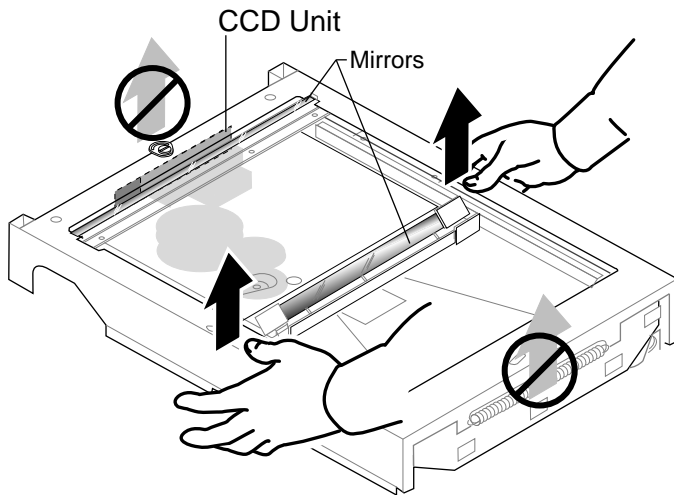
Optical Assembly Handling Precautions

Issue: The Color One Scanner 1200/30 optical assembly is being damaged during removal.

Solution: Apple recommends handling the scanner assembly by the longer sides (see illustration on next page) so that the printed circuit board (CCD unit) on the underside will not be damaged. The CCD unit is a delicate part located on the front, or shorter side of the assembly. If a service provider grabs or touches the CCD unit while removing or replacing the scanner, the scanner may not function. In addition, new packing was designed for the scanner unit.

Note: For additional information, refer to the Optical Assembly in Take Apart.





Hold or lift the optical assembly by the longer sides, never by the shorter sides.

Caution: Do not touch the printed circuit board (CCD Unit) or the mirrors.