

	Scan Station 500	ScanMate i1120	i30 / i40	i1200 Series	i1300 Series	i100 Series	i1400 Series	i600 Series	i700 Series	i1800 Series
<b>Standard Features</b>										
Dual Stream Scanning										
Automatic Cropping (Black Background)										
Automatic Cropping (White Background)				with Accessory	with Accessory	with Accessory				
Deskew (Black Background)										
Deskew (White Background)				with Accessory	with Accessory	with Accessory				
iThresholding										
Adaptive Threshold Processing										
Customer Defined Color Tables										
Toggle Patch							<b>i1440 Only</b>			
Electronic Color Dropout										
Orthogonal Rotation										
Zone Processing										
Blank Image Removal										
Content Based Blank Page Removal										
Noise Filtering										
Image Edge Fill										
<b>Enhanced Features</b>										
Automatic Color Detection										
Background Color Smoothing										
Enhanced Color Management										
Enhanced Color Adjustment										
Segmented Bitonal Images							<b>i1440 ONLY</b>			
Automatic Photo Cropping							<b>i1440 ONLY</b>			
Automatic Orientation										
Multiple Electronic Color Dropout							<b>i1440 ONLY</b>			
Trainable Electronic Color Dropout							<b>i1440 ONLY</b>			

**Detail for Enhanced Features**

**Automatic Color Detection**  
**Background Color Smoothing**

Evaluate the content of images for color. If there is a sufficient amount of color, output a color/grayscale image, otherwise output a bitonal image.  
 Replace pixels of similar colors with a single color. Depending on the smoothing selection, you can either change the background to the prominent background color or change to white. If change to white is selected, Perfect Page will also smooth two other colors to their intended color or you can select the ALL option which means three colors are changed to white. Perfect Page will determine what is the background color.

**Enhanced Color Management**

In addition to more consistent imaging color scanner-to-scanner, this enables more consistent imaging color across scanner platforms (for example, if you scan a document with an i1200 Series Scanner and also with an i1400 Series Scanner, the scanned images will have close to the same color quality).

**Enhanced Color Adjustment**

Provides the ability to adjust more than just Contrast and Brightness. Now will be able to adjust red, green, and blue channels independently.

**Segmented Bitonal Images**

Locate a photograph on a document and apply photographic image processing to it, and apply text image processing to the rest of the image.

**Automatic Photo Cropping**

Locate a photograph in a document and output only that region of the document as a bitonal, grayscale or color image.

**Automatic Orientation**

Based on the content of a document, automatically orient the scanned image correctly for reading (currently, this works for Latin-based characters only).

**Multiple Electronic Color Dropout**

"Drop" up to three colors simultaneously in scanned images.

**Trainable Electronic Color Dropout**

"Learn" up to three colors to drop simultaneously in scanned images.