

WideTEK WT36-200

Optical System

Maximum Document Width:	38 inches / 965mm
Scan Width:	36 inches / 915mm
Optical Resolution:	600dpi camera, 1200dpi transport
Sensor Type:	Three color CCDs with 22.800 pixels each
Sensor Resolution:	68.400 pixels (3 * 22.800)
Scan Modes:	1 bit black & white, 8 bit grayscale, 24 bit color

Accuracy and Stitching

Stitching Target:	Permanently built-in
Stitching Interval:	One measurement per minute minimum
Warm up time:	None
Accuracy in Scan Direction :	± 0.08% across the 36 inch scanning width.
Accuracy in Transport Direction	± 0.08% with new transport rollers

Illumination System

Light Source:	Two linear lamps with 130 white LEDs each
Warm-up Time:	None
Temperature Dependency	None
UV / IR Emission:	None
Lamp Life Time:	50.000 hours scanning time

Documents Specification

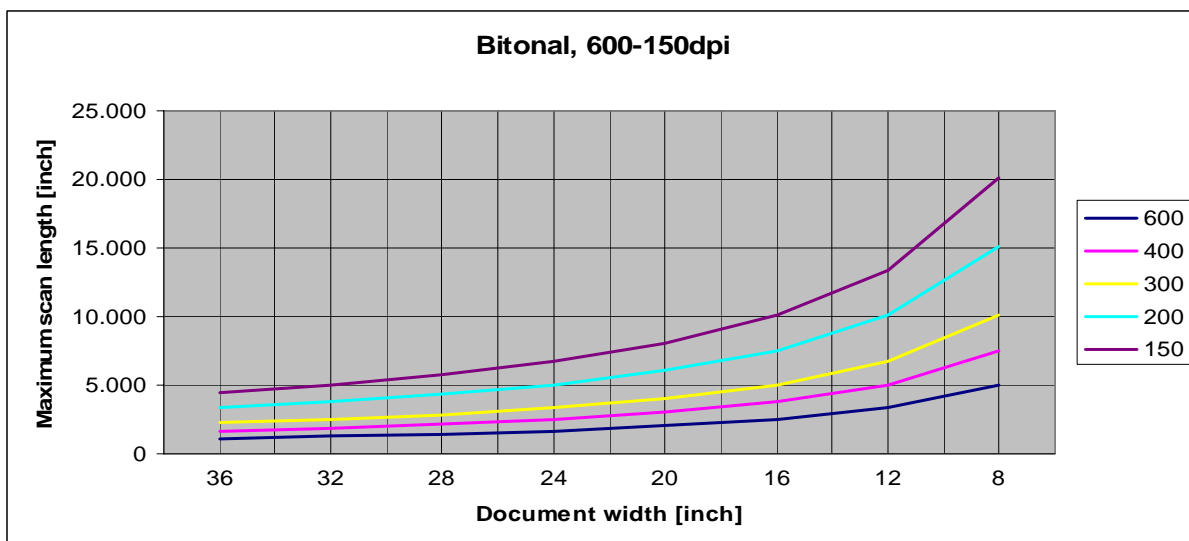
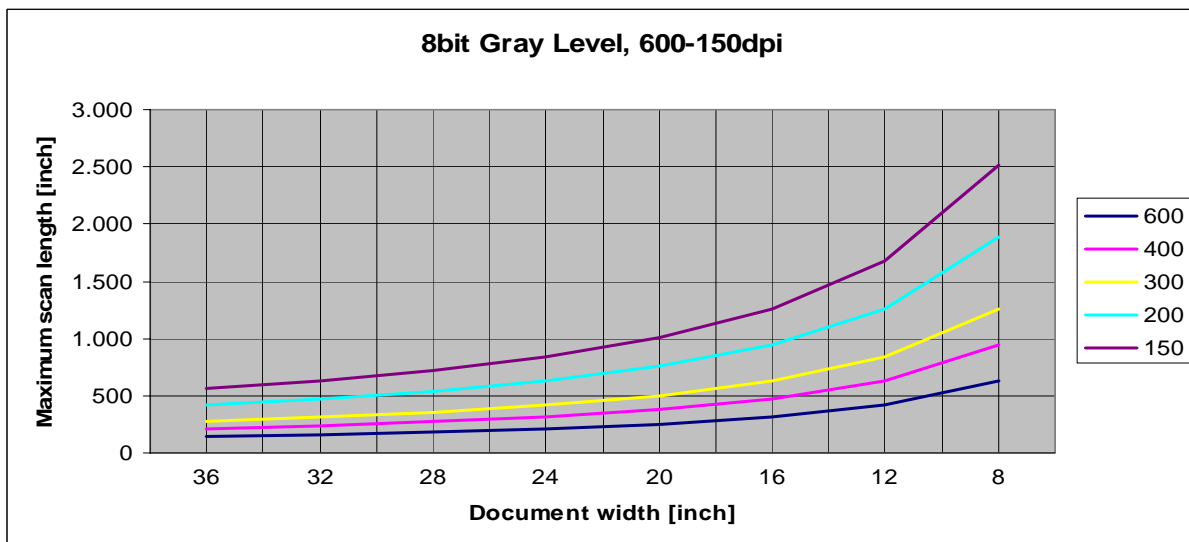
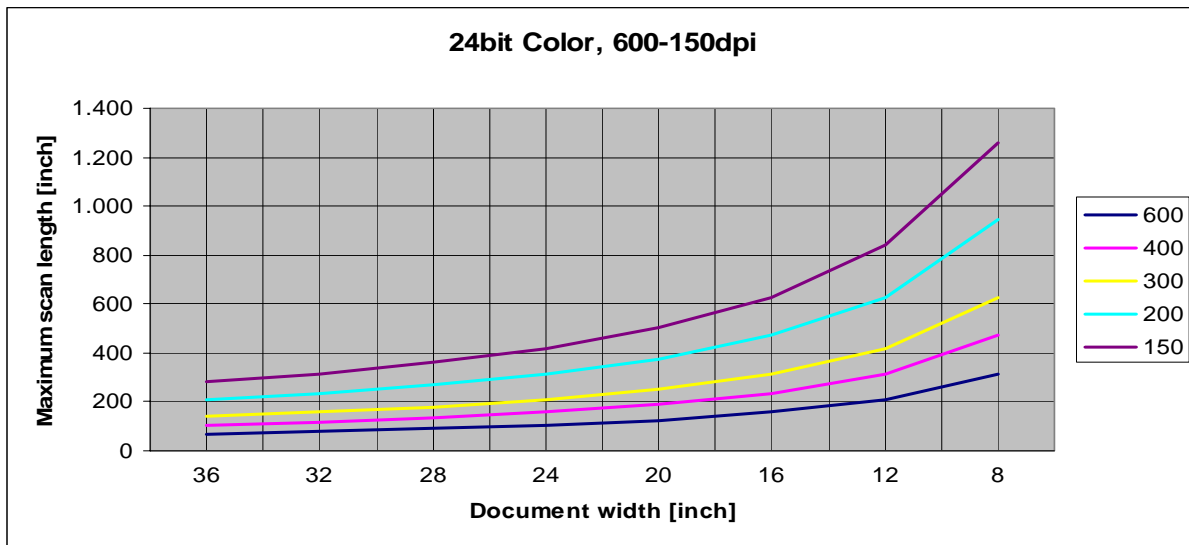
Document Size:	915mm, 36 inches wide, up to 500m, 20.000 inches long
Document Weight:	Any, straight paper path can handle the stiffest documents
Document Thickness:	2.5mm, 0.1 inch maximum.

Technical Specifications



The maximum document length depends on three factors:

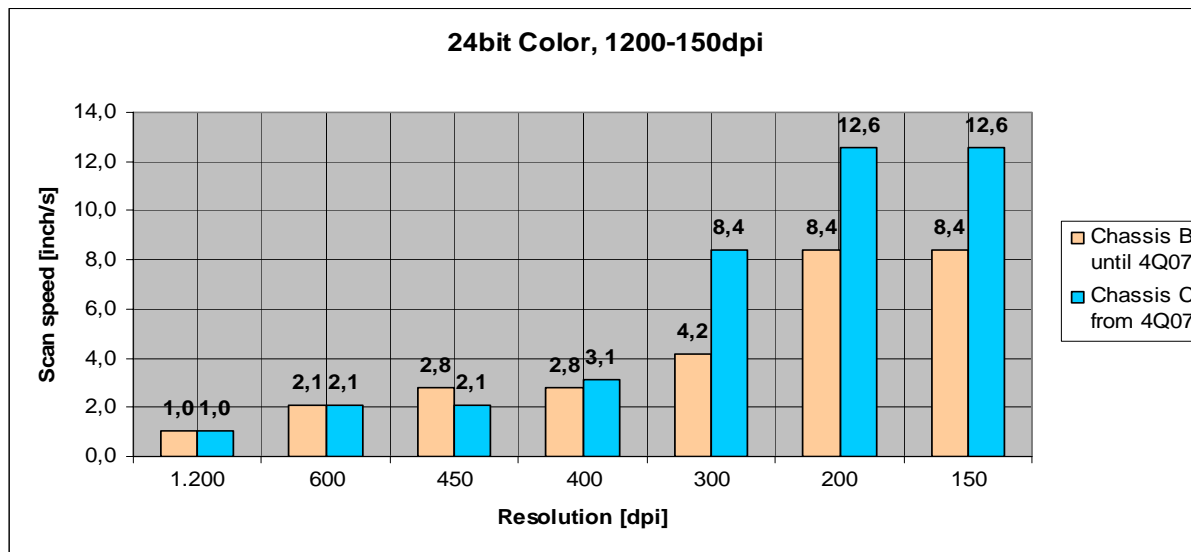
Resolution, color depths and document width. The following tables show their relationship:



Scanning Speed

The scanning speed depends on the resolution alone. The WideTEK scanners always scan in full color, even if bitonal image output is selected. This produces the best possible images.

The following table shows the scan speed depending on the resolution for two versions of the scanner. The chassis B is the current production model, the chassis C will have an enhanced camera system as well as a faster processor.



Mechanical Dimensions

Scanner outer dimensions (incl. floor stand)	1070 x 1094 x 555 mm (H x W x D) 42.2 * 43 * 21.9 inches
Weight of Scanner (incl. floor stand)	66 kg / 145 pounds
Weight of Transport Box (incl. scanner and floor stand)	74 kg / 162 pounds
Dimensions of fully packed Transport Box (contains scanner, floor stand and assembling material)	320 x 1200 x 660 mm (H x W x D) 12.6 * 47.3 * 26 inches
Total shipping weight	79 kg / 174 pounds (incl. transport pallet)



Electrical Specifications

This device is Energy Star compliant.

Voltage	100–240V AC
Frequency	50/60 Hz

Power Consumption

Stand-by	12 W
Start Procedure	190 W
Ready to scan, lamps off	115 W
Scanning	190 W

Ambient Conditions

Operating Temperature:	+5 to +40° Celsius
Storage Temperature:	0 to +60 °Celsius
Relative Humidity:	20 to 80% (non-condensing)
Noise Level:	< 35 dB(A) (Operating) < 25 dB(A) (Stand-by)

© 2007 by Image Access GmbH, Germany.

All rights reserved. Reproduction in whole or in part in any form or medium without express written permission of Image Access is prohibited. Scan2Net™ and other designated brands herein are trademarks of Image Access. All other trademarks are the property of their respective owners.

Image Access reserves the right at any time without notice to change said product, product specification and documentation.