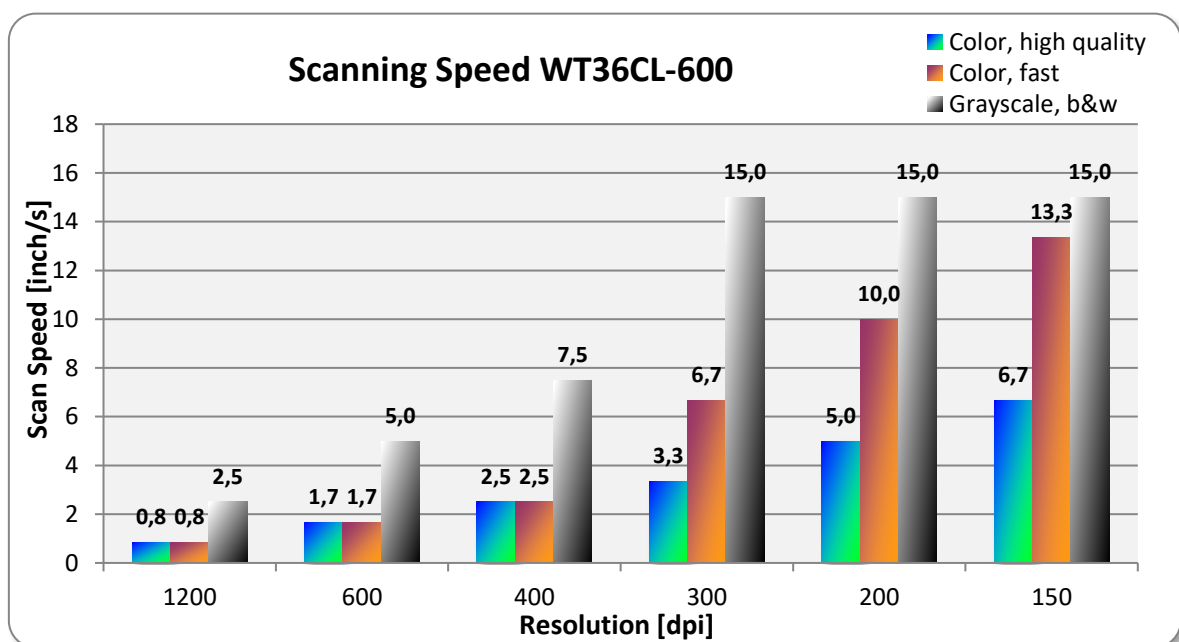


# WideTEK® 36CL



## Scanning Speed

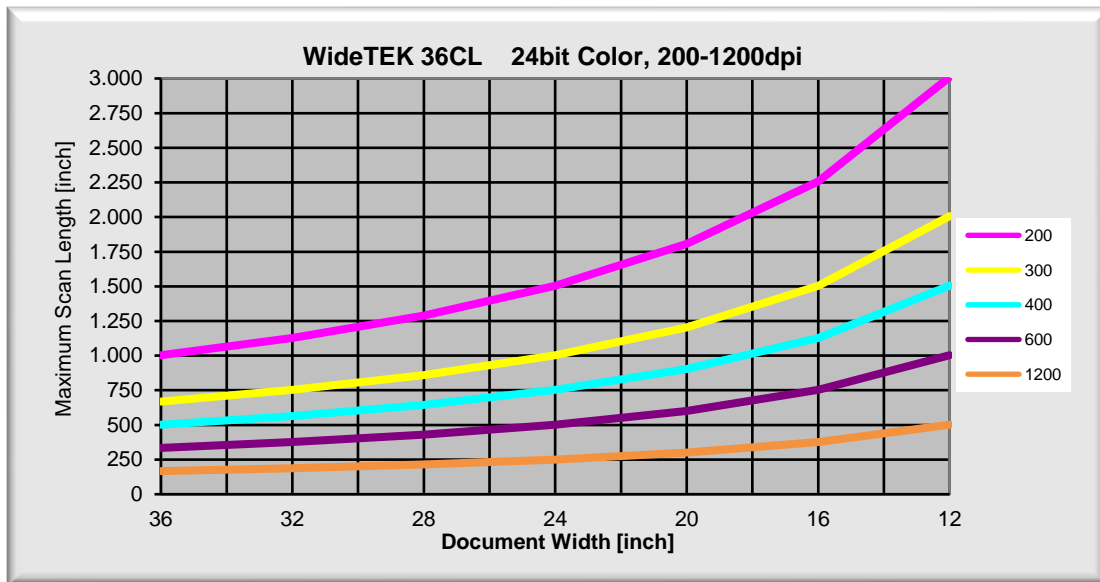
The scanning speed depends on the settings for resolution and color depth. In grayscale scanning, the WideTEK® scanners use photometrically correct white light. This produces the best possible images. The following table shows the scan speed depending on the resolution.



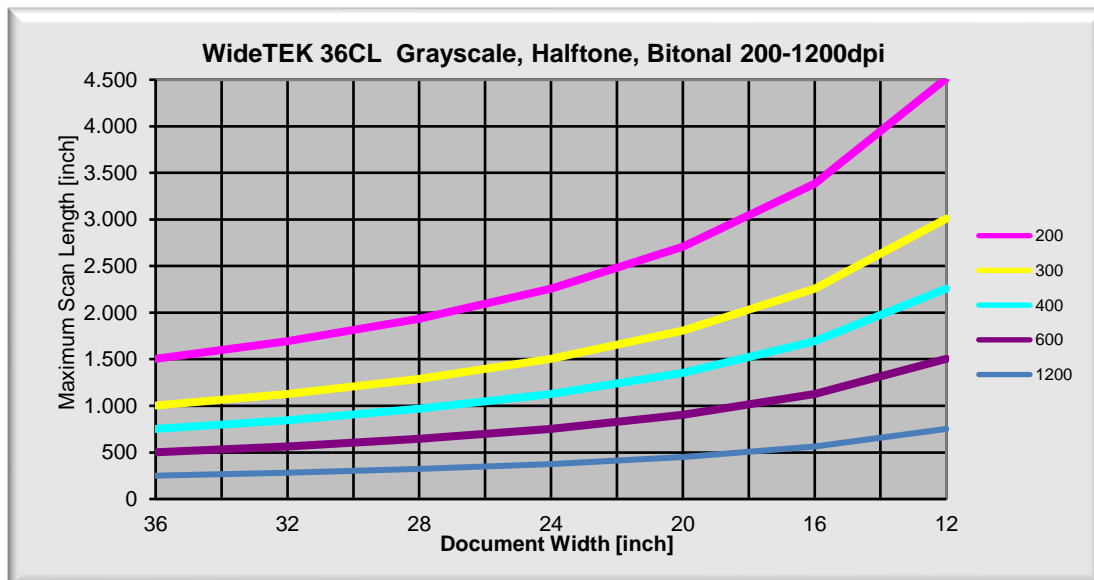
## Relation Between Document Length and Resolution

The maximum document length depends on three factors; resolution, color depths and document width. The WT36CL-600 has 8 GB of memory built into the scanner, enough to scan a 36" wide document at 300dpi up to a length of 670" or 17 m. The following tables show the relation between the scanning length, document width, resolution, and color depth.

### 24bit Color:



### Grayscale, Halftone and Bitonal:



## Optical System

Document Width	965 mm (38 inch)
Scan Width	915 mm (36 inch)
Scan Direction	Face up
Scanner Resolution	1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated)
Pixel Dimension	42 x 42 µm
Sensor Type	Three dual light CIS modules
Color Depth	48 bit color (internal resolution) 16 bit gray scale (internal resolution)
Scan Modes	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data and more

## Accuracy and Stitching

Accuracy in Scan Direction	± 0.08% across 36 inch scanning width
Accuracy in Transport Direction	± 0.08% with new transport rollers

## Illumination System

Light Source	RGB LED
Warm-up Time	None
Temperature Dependency	None
UV / IR Emission	None
Lamp Lifetime	50,000 hours typ.

## Electrical Specifications

### External Power Supply

Voltage	100 – 240 V AC
Frequency	47 – 63 Hz
ECO Standard	CEC level VI

### Scanner

Voltage	19 V DC
Current	3 A

### Power Consumption

P <sub>(Off)</sub>	0.3W
P <sub>(Sleep)</sub>	2.8W
P <sub>(Ready)</sub>	25W
P <sub>(Active)</sub>	45W

65% below [ENERGY STAR requirements](#)

[Image Access FAQ](#)

### Document Specifications

Document Length	Up to 500 m (20.000 inch) <sup>1</sup>
Paper Grade	Any
Document Thickness	2.5 mm (0.1 inch max.)

<sup>1</sup> The maximum document length depends on the scan resolution and the scan output.

## Dimensions and Weight

Scanner Outer Dimensions (H x W x D)	170 x 1088 x 358 mm (7 x 43 x 14 inch)
Weight of Scanner	16.5 kg (37 lbs.)
Weight of Floor Stand	10 (22 lbs.)
Transport Box Dimensions (Carton Scanner) (H x W x D)	260 x 1160 x 440 mm (10 x 46 x 17 inch)
Transport Box Dimensions (Carton Floor Stand) (H x W x D)	140 x 270 x 1100 mm (6 x 11 x 43 inch)
Scanner Weight, Ready to Ship	29 kg (64 lbs.)
Floor Stand Weight, Ready to Ship	11 kg (24 lbs.)

## Ambient Conditions

Operating Temperature	5 to 40 °C (40 to 105 °F)
Storage Temperature	0° to 60 °C (32° to 140 °F)
Relative Humidity	20 to 80% (non-condensing)
Noise	< 35 dB(A) (Operating) < 25 dB(A) (Standby)

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