

# CLX-3160N/CLX-3160FN

## Technical Specification

### General Specifications

Item	Description
<b>ADF</b>	Up to 50 sheets(20lb bond,75 g/m <sup>2</sup> )
<b>ADF Document size</b>	Width : 5.6 to 8.5 inches Length : 5.8 to 14 inches
<b>Paper input capacity</b>	Tray 1 : 150 multi-pages for plain paper Manual tray : 1 page for plain paper,label,card,stock,transparency Optional tray : 250 multi pages for plain paper
<b>Paper out capacity</b>	Output tray : 100 sheet (face down)
<b>Power Rating</b>	110 ~ 127 VAC, 5A, 50/60 Hz
<b>Power Consumption</b>	Average : 400 W Power Save mode : Less than 17 W
<b>Noise Level</b>	Printing mode Black and white : Less than 49 dBA Color : Less than 48 dBA Copying mode : Less than 55 dBA Standby mode : Less than 35 dBA
<b>Consumable life</b>	Black Toner Cartridge : Approx. 2,000 A4/Letter pages at 5% Coverage Yellow/Magenta/Cyan Toner Cartridge : Approx. 1,000 A4/Letter pages at 5% Coverage
<b>Duty cycle</b>	Monthly : Up to 24,200 images
<b>Weight</b>	20.5 kg (including consumables)
<b>Package weight</b>	Paper : 2.8 Kg, Plastic : 700 g
<b>External dimensions (W x D x H)</b>	466 x 429 x 486 mm(18.3 x 16.8 x 19.1 in)
<b>Operating Environment</b>	Temperature : 59 ~ 90 °F (15 ~ 32.5°C) Humidity : 20 ~ 80 % RH
<b>Warm-up time</b>	Less than 35 seconds (from sleep mode)
<b>Display</b>	16 characters x 2 lines
<b>Memory</b>	128MB

### Printer Specifications

Item	Description
<b>Printing method</b>	Laser Beam Printing
<b>Printing speed</b>	Black & White : Up to 16 ppm in A4 Color : Up to 4 ppm in A4
<b>First print out time</b>	From Ready Black and White : Less than 14 seconds Color : Less than 26 seconds From ColdBoot Black and White : Less than 45 seconds Color : Less than 57 seconds
<b>Print Resolution</b>	Up to 2400 x 600 dpi effective output
<b>Printer Language</b>	SPL-C
<b>OS compatibility</b>	Windows 98/Me/NT4.0/2000/XP/2003 Various Linux OS Mac OS 10.3 ~ 10.4
<b>Interface</b>	High Speed USB 2.0 Device, USB 1.1 Host Ethernet 10/100 Base TX

## Scanner and copier Specifications

Item	Description
<b>Compatibility</b>	TWAIN standard / WIA standard
<b>Scanning method</b>	ADF and Flat-bed Color CCD module
<b>Resolution</b>	Optical : 600 x 1200 dpi (mono and color) Enhanced : 4,800 x 4,800 dpi
<b>Effective scanning length</b>	Scanner glass : 11.7 inches ADF : 14 inches
<b>Effective scanning length</b>	Max 8.2 inches
<b>Color bit depth</b>	24-bit
<b>Mono bit depth</b>	1-bit for Linearity & Halftone 8-bit for Gray mode
<b>Copy speed</b>	Black & White : Up to 16 cpm in A4@SDMC Color : Up to 4 cpm in A4
<b>Copy resolution</b>	Scan : up to 600 x 300 dpi(text, text/photo) up to 600 x 600 dpi(photo) Print : up to 600 x 600 dpi(text, text/photo) up to 1200 x 1200 dpi(photo)
<b>Zoom rate</b>	Scanner glass : 25 to 400% ADF : 25 to 100%
<b>Multiple copies</b>	1 to 99 pages
<b>Grayscale</b>	256 levels

## Facsimile Specifications (CLX-3160FN Only)

Item	Description
<b>Compatibility</b>	ITU-T Group3
<b>Applicable line</b>	Public Switched Telephone Network(PSTN) or behind PABX
<b>Data coding</b>	MH/MR/MMR/JBIG/JPEG
<b>Modem speed</b>	33.6 kbps
<b>Transmission speed</b>	Approx. 3 second/page
<b>Maximum document length</b>	Scanner glass : 11.7 inches ADF : 14 inches
<b>Resolution</b>	Standard : 203 x 98 dpi Fine : 203 x 196 dpi Super Fine : 300 x 300 dpi Photo : 203 x 196 dpi Color : 200 x 200 dpi
<b>Memory</b>	4MB
<b>Halftone</b>	256 levels
<b>Auto dialer</b>	Speed buttons(up to 30 numbers) Speed dialing(up to 240 numbers)

## ■ Type No : A3LIR31CFF

### ■ Clock Frequency List

Main Source Clock	:	12 MHz
Video Source Clock	:	12 MHz
RTC Source Clock	:	32.768 KHz
USB Device Source Clock	:	12 MHz
USB Host Source Clock	:	6 MHz
Network Source Clock	:	25 MHz
CPU Operating Clock	:	300 MHz
SDRAM Operating Clock	:	100 MHz
Video Operating Clock	:	15.922 MHz
OPE MICOM Source Clock	:	7.37 MHz
CCD Operating Clock(mono)	:	8.33 MHz
MODEM Source Clock	:	28.224 MHz

### ■ Variant Models

**CLX-3160FN** (with a FAX function )

**CLX-3160N** (without a FAX function )

(Variant model은 함께 보내는 라벨을 참조해 주십시오..)

### ■ 생산 공장 주소

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