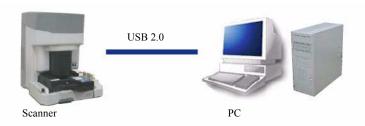
Specifications

Example



G089231

Overall dimensions	See Dimensions.
Weight	Approx. 18.6 kg
Light source	LED line array lighting
LED Class	Class 1M (EN/IEC60825-1)
Film size	135F, 135P, 135FP, 135FPS, 120 (6 × 4.5, 6 × 6, 6 × 7, 6 × 8, 6 × 9, 6 × 12^{*1}) and IX240 *1.6 × 12 can be used only when the optional software is installed.
Film type	Negative, positive (135, 120, IX240), monochrome, sepia, and mounted positive films
Film carrier (option)	135/240 AFC-II, 120 AFC-II, 135 AFC-II, 135/240 MMC-II For details about each film carrier, see Options (Scanner) .
Image import method	
Main scanning:	RGB line measurement via three lines CCD
Sub-scanning:	Scanning by film movement
Power capacity	100 V to 120 V (3 A), 50/60 Hz 200 V to 240 V (1.5 A), 50/60 Hz
	 Use a grounding resistance of 100 Ω or less when grounding this product. Use the ground receptacle for the power receptacle of main power supply.
Heating capacity	Maximum 0.15 kW (approx. 124 kcal/h)

Recommended specifications of PC

The following specification of the computer is recommended when using the scanner as a stand alone scanner.

Item	Explanation	
Model	IBM PC/AT or compatible machine	
OS	Windows XP Professional SP2 or later (Japanese or English)	
	Windows Vista Business x32 Edition SP1 or later (Japanese or English)	
CPU	Core 2 Duo 1.86GHz or more (supporting SSE2)	
Memory	2 GB or more	

	Item	Explanation
Drive	CD-ROM drive*1	1 (required for the system upgrade)
	Hard disk	2
		 C drive Serial ATA specifications, capacity of 80 GB or more, free space of 500 MB or more for software installation, speed of 7200 rpm or more, capacity of 8 MB or more for a buffer D drive*2 Serial ATA specifications, capacity of 800 GB or more, speed of 7200 rpm or more, capacity of 8 MB or more for a buffer
Interface	USB 2.0 port	1 port
	Video port	Resolution: 1024 x 768 pixel supported, Color: 32-bit true color supported, Video memory: 256 MB or more
Monitor	Resolution	1024 x 768 pixels supported
	Color	32-bit true color supported
	Color temperature	6500 K supported

^{*1.} A CD-R/RW drive or DVD-ROM drive can also be used.
*2. If the EZ Controller is connected, used for saving the image data received on the EZ Controller.

Processing capacity

Color prints from a 135F[24exp.] negative film or a positive color film

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	1037 × 1565	2205
MID	2075 × 3130	1278
HIGH	4492 × 6774	327

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from IX240 C-format [25exp.] film

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	1406 × 2110	1475
HIGH	3043 × 4567	450

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from 120 film[6×4.5]

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	2412 × 1766	1600
HIGH	4824 × 3533	513

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from a 135/240 manual mount carrier

Film size: 135F

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	966 × 1482	323
MID	1933 × 2964	299
HIGH	4184 × 6415	124

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from a 135/240 manual mount carrier

Film size: IX240

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	1271 × 1117	333
HIGH	2751 × 4835	184

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from the 135/240 auto mount carrier [135F]

Interval of auto focus: Every order

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	966 × 1482	529
MID	1933 × 2964	465
HIGH	4184 × 6415	127

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

Color prints from the 135/240 auto mount carrier [135F]

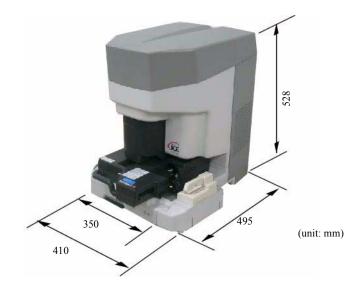
Interval of auto focus: Every mount

Scanning mode	Number of scanning pixels (pixels)	Scanning capacity (Frames/hour) *1
LOW	966 × 1482	678
MID	1933 × 2964	522
HIGH	4184 × 6415	131

^{*1.} Calculated according to our criteria. The actual processing capacities may differ depending on various conditions.

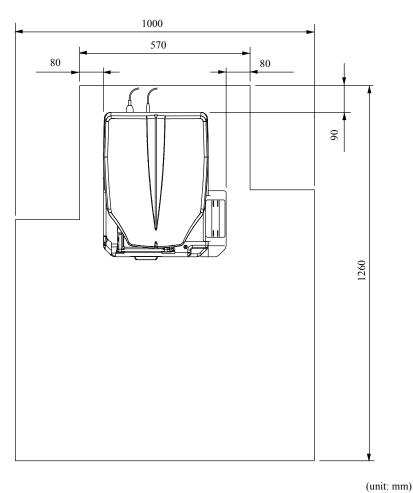
Dimensions and required space

Dimensions



G089232

Space required for installation



n)

G089319