





Flexible imaging technology

	FIT 4"	FIT 8"
Lens construction (principle)	<p>Optical axis</p> <p>High resolution LCD 1024 x 1280 pixels</p> <p>Plug for the electrical connection</p> 	<p>Condensor Lens</p> <p>Imaging Lens</p> 
FIT system operating principle	<p>Lamp</p> <p>Filter Unit</p> <p>Mirror Box</p> <p>Zoom</p> 	<p>Lamp</p> <p>Filter Unit</p> <p>Mirror Box</p> <p>Zoom</p> 
Max. print format	12,5 cm x 15,5 cm	20,3 cm x 25,4 cm
Print formats (standard)	<p>7 cm x 10 cm</p> <p>9 cm x 13 cm</p> <p>10 cm x 15 cm</p> <p>12 cm x 15 cm</p> <p>15 cm x 25 cm (large index print)</p>	<p>13 cm x 18 cm</p> <p>15 cm x 20 cm</p> <p>20 cm x 25 cm</p> <p>20 cm x 25 cm (large index print)</p>
Productivity based on jpg-file 500KB/10x15cm	400 prints/hour	200 prints/hour
LCD resolution	1024 x 1280 pixels	1024 x 1280 pixels
Print quality	High Amateur level	Amateur level

THE EARLIER MSC 101 MODELS CAN BE UPGRADED WITH THE FIT SYSTEM. THIS REQUIRES A FIT LENS, NEW IMAGE PROCESSOR, CAMERA KIT, AND FIT CONVERSION KIT.

Technical specifications

FILM PROCESSOR	Film formats	— 135, IX 240, 120/220, 110
	Chemicals	— MSC 101 film chemicals
	Replenishing	— Automatic
	Evaporation balance	— Automatic
	Feed system	— Leader card
	Throughput speed	— 65 cm/min
	Processing time (incl. drying)	— 9 min 20 s
	Processing tanks	— CD: approx. 11.4 l / BL: approx. 3.4 l / FX: approx. 2 x 2.9 l / SB: approx. 3 x 1.8 l
	Replenishing tanks	— 6 l per bath
	Effluent tanks	— CD: 3.0 l / BL: 1.7 l / FX: 3.0 l / SB: 3.0 l
PRINTER ANALOG	Negative formats	— 135 (F/H/P/HV), IX 240, 120 (4.5 x 6 / 6 x 6 / 6 x 7 / 6 x 8 / 6 x 9), 220
	Print formats (mm)	— 82 x 120 to 210 x 305; panorama 89 x 254 and 102 x 305
	Scanner system	— Agfa Total Film Scanning TFS, true single-channel for all film brands, types, formats
	Lenses	— Zoom for 135, IX 240, 110 formats Variable focus lens for 120/220/IX 240 film formats (optional) Optional lenses (see accessories brochure)

Technical specifications

DIGITAL (FIT)	File formats	—	jpg, bmp
	File size	—	Unlimited
	Scanner	—	LCD
	Print formats	—	max. 209 x 261 mm
ANALOG AND DIGITAL	Paper widths mm (inches)	—	82 (3 ¹ / ₄ "), 89 (3 ¹ / ₂ "), 95 (3 ³ / ₄ "), 102 (4"), 120 (4 ³ / ₄ "), 127 (5"), 152 (6"), 165 (6 ¹ / ₂ "), 178 (7"), 203 (8"), 210 (8 ¹ / ₄ ")
	Paper magazine	—	2 x 180 m
PAPER ROCESSOR	Process	—	MSC 101 paper chemicals
	Replenishing	—	MSC 101 tank kit
	Evaporation balance	—	Automatic
	Paper feed	—	Sheet/roller transport, double lane transport up to paper width < 102 mm
	Throughput speed	—	141 cm/min
	Processing time (incl. drying)	—	3 min 39 sec
	Processing tanks	—	CD: approx. 9.1 l / BX: approx. 9.1 l / SB: approx. 4 x 5.3 l
	Replenishing tanks	—	CD: 7 l / BX: 7 l / SB: 7 l
	Effluent tanks	—	CD: 3.4 l / BX: 4.4 l / SB: 5.0 l

Technical specifications

PERFORMANCE	Film processor to paper processor	—	Fully automatic processing 25 films (135/24)/hour for print format 10 x 15 cm Processing time from film insertion to first print: 14 min 55 sec
	Printer/paper processor	—	89 x 127 750 prints/hour (effective) 910 prints/hour (multiprints)
	Film format 135/24	—	102 x 152 700 prints/hour (effective) 850 prints/hour (multiprints) 27 films/hour (first copy + index print)
		—	210 x 305 220 prints/hour (effective) 230 prints/hour (multiprints)
	Film format IX240	—	89 mm paper width 27 films/hour 102 mm paper width 26 films/hour Digital (500 KB jpg file -> 10 x 15 cm) 152 mm paper width 400 prints/hour (FIT 4)
MISCELLANEOUS	Dimensions (l x w x h)	—	207 cm x 60 cm x 181 cm (excl. sorter)
	Required room height	—	195 cm
	Weight	—	610 kg (empty); 710 kg (incl. chemicals)
	Electrical power	—	1 N~: 230-240V 50/60Hz max. 18A 3 N~: 230/400V 50/60Hz max. 16A 3 ~: 208V 50/60Hz max. 18A
	Order code	—	5FZVO (8506/070) Without film processor (MSC 100.d): 5FZUM (8506/050)q