Acuity Select

versatile
extended color
white, clear ink option
flatbed
inkjet printer

The Acuity Select 20 series UV flatbed inkjet printer from Fujifilm delivers all of the market leading image quality, performance and reliability benefits of the Acuity platform. The Acuity Select 20 series has 8 channels offering application specific color configurations including lights, white and varnish ink options. These options provide a wider selection to further enhance productivity, quality and add versatility.

Acuity Select 20 Series Features

- 4, 6, and 8 channel configurations specialized to economy, productivity and fine art printing
- Pneumatic pin registration system makes rigid media loading easy and precise
- New levels of print quality achieved with the addition of Light Cyan and Light Magenta

- User controlled zoned print bed vacuum
- Improved Production modes resulting in smoother solids than any other previous Acuity
- Get maximum throughput with dual print bed X2 model
- Optional features include a roll media option (RMO) and an automatic print head maintenance system (AMS)

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Specifications

	Select 20	Select X20
Print Technology	Piezo Drive	
Rigid Media	Maximum media size: 49.2 x 98.4 x 2.0" (1.25 m x 2.5 m x 5.08 cm) Maximum print area: 49.6 x 98.8" (1.26 x 2.51 m)	Maximum media size: 98.4 x 121.3 x 2.0" (2.5 m x 3.08 m x 5.08 cm) Maximum print area: 121.7 x 98.8" (2.51 x 3.09 m)
Roll Media	Roll Width: 35.4 to 86.6" (90 to 220 cm) | Maximum print width: 86.2" (2.19 m) Maximum roll weight: 110 lbs (50 kg) | Maximum diameter: 240 mm (9.45 inches), Core: 3 inches (inside)	
Ink — Configuration	24: CMYK | 26: CMYK + WW or WV | 26L: CMYK + lclm or CM | 28: CMYK + WW or WV + lclm or CM	
Ink — Package	2L pouch (C, M, Y, K, lc, lm) 1L pouch (W, V)	
Ink Type	Fujifilm Uvijet KN, KO and KV* series UV curable inks *Uvijet KV only offers CMYK + W, white is a 2L pouch	
Print Head	Toshiba Tec CE-2 greyscale, variable drop 6pl – 42pl | 1 printhead per channel	
Number of Nozzles	636 nozzles/color - single color per head	
Printing Resolution	Image quality is equivalent to 1,200 dpi resolution or higher	
Connectivity	100/1000 BASE-T	
Environment Temperature	64°F to 86°F (18°C to 30°C)	
Humidity	30-70% RH Non-Condensing	
Compressed Air Requirements	Clean, dry, compressed air using a Coalescing Filter, Pressure Regulator set to 690 kPa (100 psi) and 0.25 inch / 6 mm outside diameter air tubing. Peak flow: 56 l/min at 690 kPa (2 cfm at 100 psi)	
RIP Recommendation	ColorGATE Production Server V. 8 or later or Caldera GrandRIP V. 9 or later	
Power Requirements	2 x 208-240 VAC/60 Hz OR 2 x 200-240 VAC/50 Hz, Single-phase, Rated Current: 16A Circuit Breakers: North America: 20A, Europe: 16A, ROW: See CB Scheme Report	
Dimensions (W) x (D)	Printer only: 183.5 x 78.7" (4.66 x 2.0 m) Printer & RMO: 183.5 x 90.6" (4.66 x 2.3 m)	Printer only: 183.5 x 150.8" (4.66 x 3.83 m) Printer & RMO: 183.5 x 162.2" (4.66 x 4.12 m)
Weight	Printer only: 1,887 lbs (856 kg) Printer & RMO: 2,273 lbs (1,031 kg)	Printer only: 3,675 lbs (1,667 kg) Printer & RMO: 4,061 lbs (1,842 kg)

Mode	24	26	26L	28	Standard Flatbed ft²/hr	Standard Flatbed m²/hr	X2 Flatbed ft²/hr	X2 Flatbed m²/hr	RMO ft²/hr	RMO m²/hr
Express	♦	♦	♦	♦	362	33.6	377	35.0	276	25.6
Production Squared [1]			♦	♦	270	25.1	280	26.0	202	18.8
Production Fast [2]			♦	♦	270	25.1	280	26.0	202	18.8
Product Smooth [1]			♦	♦	220	20.4	227	21.1	182	16.9
Production [3]	♦	♦	♦	♦	220	20.4	227	21.1	182	16.9
Quality	♦	♦	♦	♦	153	14.2	157	14.6	125	11.6
Quality Density	♦	♦	♦	♦	85	7.9	88	8.2	70	6.5
Quality Matte			♦	♦	112	10.4	116	10.8	92	8.5
Quality Layered 2 layer		♦		♦	76	7.1	79	7.3	62	5.8
Quality Layered 3 layer		♦		♦	51	4.7	52	4.8	42	3.9
Fine Art	♦	♦	♦	♦	125	11.6	128	11.9	101	9.4
High Definition	♦	♦	♦	♦	64	5.9	66	6.1	56	5.2
Varnish High Gloss		♦		♦	~43	~4	~54	~5	n/a	n/a

[1] CM squared configurations | [2] lclm configurations | [3] Except CM squared configurations