PRODUCTIVE PRINTING

VALEZUS T2200

HIGH-SPEED FULL-COLOR CUT-SHEET INKJET PRESS

High Speed

330 ppm

Duplex A4 long-edge feed

Small-Footprint

Tandem print engine

Double 4,000-sheet feeder & stacker

The Next Step in Production Printing

The RISO VALEZUS T2200, high-speed full-color cut-sheet inkjet press can achieve up to 330 pages per minute* in full color with an amazingly small footprint.
RISO's patented FORCEJET™ technology utilizes a cold printing system to offer stable and reliable production that maximizes uptime.
* Duplex A4 long-edge feed.

The production print market is ever changing, with an increasing need for flexibility, quick turnaround and profitability. The highly versatile VALEZUS T2200 provides a flexible and efficient white paper solution that will meet the changing demands of your business. RISO inkjet offers a unique opportunity to meet volume requirements that cannot be handled by other printing technologies.

With the VALEZUS T2200, you can combine the economy of inkjet printing with the flexibility of a digital press to produce very high print volumes at low overall cost.

VALEZUS T2200

Boost Your Productivity

The VALEZUS T2200 allows you to achieve productivity levels typical of many high end printing devices whilst retaining the versatility of a cutsheet inkjet digital press. You can print up to 330 A4 pages per minute in mono or full color. With the twin feed trays and delivery stackers, users can load and unload "on the fly" maintaining maximum production without interruption. Air suction feed and jogger stacking mechanisms, along with a removable paper cart, offer exceptional levels of accuracy, reliability and easy transportation to post print processes.

All Round Versatility

This incredibly productive device is the perfect solution for both short and long run transactional printing. The VALEZUS T2200 offers an affordable entry into production inkjet color. The VALEZUS T2200 is suitable as a main device, as a reprint device, or as a backup for larger print facilities. The versatility of the VALEZUS T2200 makes it the ideal solution "white paper factory" for Production Print requirements.

Outstanding Flexibility

Owing to its outstanding flexibility, the VALEZUS is easily integrated into any workflow environment. The use of the TagG αStream controller offers true native AFP/IPDS, PostScript® and PDF data formats. This ensures a smooth installation without affecting your current workflow.

αStream Pro tech.research

αStream Starter tech.research

Unique Inkjet Technology

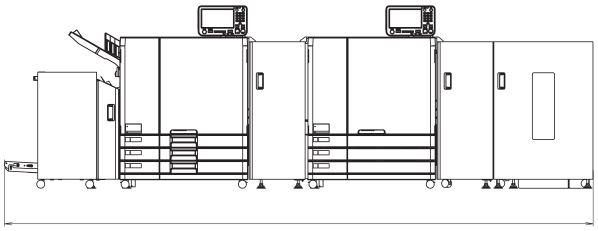
RISO's cold inkjet printing technology does not require the sheets to be treated before printing or heated and dried after print, resulting in cold and flat output. This greatly reduces the risk of paper curl and therefore ensures maximum uptime. When in use, the VALEZUS T2200 requires incredibly low energy consumption, due to its cold printing process. RISO's unique oil based pigment ink results in a permanent image for document security and integrity.

Exceptional and Adaptable

The VALEZUS T2200 has an incredibly small footprint for the productivity of output, has no special ventilation requirements and uses a standard power supply. This makes the VALEZUS T2200 more eco-responsible than most of the competition and, therefore, simpler and more cost effective to site and install. Operator training for such production equipment is very fast and takes only a few hours.

Dimensions

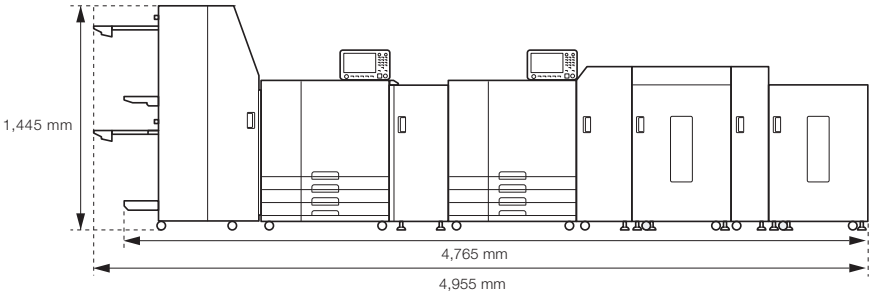
[Front View]



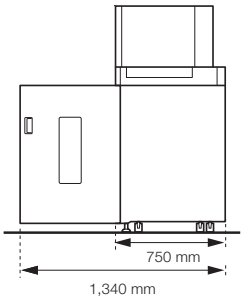
High Capacity Configuration

High Capacity Feeder and Stacker are optional.

[Front View]



[Side View]



Double High Capacity Configuration

Double High Capacity Feeder and Stacker are optional.

Specifications

VALEZUS T2200		
Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)
Print Resolution	Standard	Black: 600 dpi × 600 dpi Cyan/Magenta/Yellow/Gray: 300 dpi × 300 dpi
	Fine	Black: 600 dpi × 600 dpi Cyan/Magenta/Yellow/Gray: 300 dpi × 600 dpi
Print Speed*1	A4 long-edge feed	Duplex: 330 ppm, Simplex: 165 ppm
	Letter long-edge feed	Duplex: 320 ppm, Simplex: 160 ppm
	A4 short-edge feed	Duplex: 240 ppm, Simplex: 120 ppm
	Letter short-edge feed	Duplex: 240 ppm, Simplex: 120 ppm
	B4 (JIS) short-edge feed	Duplex: 204 ppm, Simplex: 102 ppm
	Legal short-edge feed	Duplex: 208 ppm, Simplex: 104 ppm
	A3 short-edge feed	Duplex: 176 ppm, Simplex: 88 ppm
	Ledger short-edge feed	Duplex: 172 ppm, Simplex: 86 ppm
Paper Size	High Capacity Tray Feeder	Max: 340 mm × 460 mm / Min : 148 mm × 210 mm
	Feed Tray	Max: 297 mm × 432 mm / Min: 182 mm × 210 mm
	Double High Capacity Tray Feeder	Max: 330.2 mm × 460 mm / Min: 148 mm × 210 mm
	High Capacity Tray Stacker	Max: 340 mm × 460 mm / Min : 148 mm × 210 mm
	Double High Capacity Tray Stacker (Without Offset)	Max: 330.2 mm × 460 mm / Min: 148 mm × 210 mm

VALEZUS T2200		
Printable Area		314 mm × 458 mm
Guaranteed Print Area*2		Standard: Margin width of 3 mm (1/8") Maximum: Margin width of 1 mm (3/64")
Paper Weight	High Capacity Tray Feeder	46gsm to 210gsm (12-lb bond to 56-lb bond)
	Feed Tray	52gsm to 104gsm (14-lb bond to 28-lb bond)
	Double High Capacity Tray Feeder	46gsm to 210gsm (12-lb bond to 56-lb bond)
	High Capacity Tray Stacker	46gsm to 210gsm (12-lb bond to 56-lb bond)
	Double High Capacity Tray Stacker (Without Offset)	46gsm to 210gsm (12-lb bond to 56-lb bond)
Paper Tray Capacity	High Capacity Tray Feeder	4,000 sheets
	Feed Tray	500 sheets x 3 trays*3
	Double High Capacity Tray Feeder	4,000 sheets x 2 trays*3
Output Tray Capacity	High Capacity Tray Stacker	4,000 sheets
	Double High Capacity Tray Stacker (Without Offset)	4,000 sheets x 2 trays*3*4
Power Source*5		AC100V - 240V, 29.5A - 14.8A, 50Hz - 60Hz
Power Consumption*5		Max. 2 950 W
Operating Environment		Temperature: 15°C to 30°C (59°F to 86°F) Humidity: 40% to 70%RH (non-condensing)
Dimensions (W × D × H) as a system*5		4,765 mm × 750 mm × 1,445 mm
Required Space (W × D × H) as a system*5*6		4,955 mm × 1,340 mm × 1,445 mm
Weight as a system*5		Approx. 833 kg (1,837 lb)

*1: When using plain paper and recycled paper (85 gsm (23-lb bond)), and standard density setting.
*2: The guaranteed area when printing images is the area enclosed within 3 mm (1/8") of the edges of the paper.
*3: When using plain paper and recycled paper (85 gsm (23-lb bond)).
*4: When short edge is less than 182 mm or long edge is less than 257 mm, capacity is 1,000 sheets maximum.
*5: Double Tray Feeder + Double Tray Stacker configuration, exclude controller.
*6: With the front cover open and straightened the end paper feed guide unit.
Specifications are subject to change without notice.

αStream Controller

	Starter	Pro
CPU	Intel® Core™ i5-12500 (6 cores / 18 MB cache / 4.6 GHz)	Intel® Xeon® W-2245 (8 cores / 16.5 MB cache / 3.9 GHz - 4.7 GHz Turbo)
Memory Capacity	2 x 16 GB RAM DDR4	4 x 8 GB RAM DDR4
Storage Capacity	1 x SSD 512 GB M.2	1 x SSD 512 GB M.2
Operating System	Windows® 10 IoT Ent LTSC 2019	Windows 10 IoT Ent LTSC 2019
Network Interface	Ethernet : 1000 Base-T/100 Base-TX/10 Base-T	Ethernet : 1000 Base-T/100 Base-TX/10 Base-T
Power Source	Input voltage: 90-264 VAC, 47 Hz/63 Hz	Input voltage: 100-240 VAC, 50/60 Hz
Power Consumption	Input current (max): 300 W	Input current (max): 950 W
Dimensions (W × D × H)	92.6 mm × 292.8 mm × 290 mm	176.5 mm × 518.3 mm × 417.9 mm
Weight	Approx. 6 kg (13.23 lb)	Approx. 21.7 kg (47.84 lb)
Input Data Stream	PDF Level 1.3, 1.4, 1.5, 1.6, 1.7, 2.0 - PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 and PDF/VT. PostScript® (EPS, PS) level 3. TIFF (Mono and Multi-Pages), JPEG, JPEG2000, SVG, SVGz, PNG, GIF.	IPDS connection over TCP/IP, AFP: Compliant IS/3 (MO:DCA interchange set 3) and MO:DCA GA (Graphic Arts). PDF Level 1.3, 1.4, 1.5, 1.6, 1.7, 2.0 - PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5 and PDF/VT. PostScript® (EPS, PS) level 3. TIFF (Mono and Multi-Pages), JPEG, JPEG2000, SVG, SVGz, PNG, GIF.
Color Management	Linearization Curves, ICC Profiles, Devices Links, Rendering Intent, Color Mapping table for indexed or named colors (E.g. Pantone colors to CMYK, RGB or LAB color spaces), Passthrough color management for RGB and CMYK input colors: Ability to define directly by object type (text, vector graphics, images), a color encountered in the stream without applying color conversion.	

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2023.02