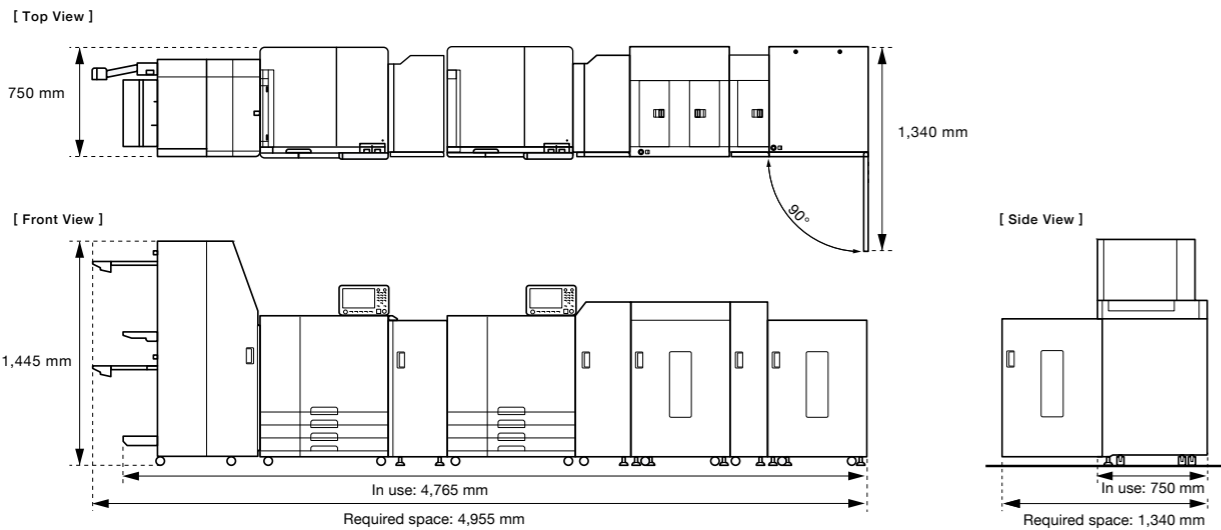


**Dimensions**



# VALEZUS T2200

HIGH-SPEED FULL-COLOUR CUT-SHEET INKJET DEVICE

**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 <sup>1</sup>	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	Double Tray Feeder	Max: 330.2 mm × 460 mm Min: 148 mm × 210 mm	
	Feed Tray	Max: 297 mm × 432 mm Min: 182 mm × 210 mm	
	Double Tray Stacker (Without Offset)	Max: 330.2 mm × 460 mm Min: 148 mm × 210 mm	
Printable Area		314 mm × 458 mm	
Guaranteed Print Area <sup>2</sup>		Standard: Margin width of 3 mm Maximum: Margin width of 1 mm	
Paper Weight	Double Tray Feeder	46gsm to 210gsm	
	Feed Tray	52gsm to 104gsm	
Paper Tray Capacity	Double Tray Feeder	4,000 sheets × 2 trays <sup>3</sup> (Height up to 440 mm)	
	Feed Tray	500 sheets × 3 trays <sup>3</sup> (Height up to 56 mm)	
Output Tray Capacity	Double Tray Stacker (Without Offset)	4,000 sheets × 2 trays <sup>3,4</sup> (Height up to 440 mm)	
Power Source <sup>5</sup>		AC100V - 240V, 29.5A - 14.8A, 50Hz - 60Hz	
Power Consumption <sup>5</sup>		Max. 2,950 W	
Operating Environment		Temperature: 15°C to 30°C Humidity: 40% to 70%RH (non-condensing)	
Dimensions (W × D × H) as a system <sup>5</sup>		4,765 mm × 750 mm × 1,445 mm	
Required Space (W × D × H) as a system <sup>5,6</sup>		4,955 mm × 1,340 mm × 1,445 mm	
Weight as a system <sup>5</sup>		Approx. 833 kg	

<sup>1</sup>: When using plain paper and recycled paper (85 gsm), and standard density setting.  
<sup>2</sup>: The guaranteed area when printing images is the area enclosed within 3 mm of the edges of the paper.  
<sup>3</sup>: When using plain paper and recycled paper (85 gsm).  
<sup>4</sup>: When short edge is less than 182 mm or long edge is less than 257 mm, capacity is 1,000 sheets maximum.  
<sup>5</sup>: Double Tray Feeder + Double Tray Stacker configuration, exclude controller.  
<sup>6</sup>: 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	Approx. 21.7 kg
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.
Colour Management	Linearization Curves, ICC Profiles, Devices Links, Rendering Intent, Colour Mapping table for indexed or named colours (E.g. Pantone colours to CMYK, RGB or LAB colour spaces), Passthrough colour management for RGB and CMYK input colours: Ability to define directly by object type (text, vector graphics, images), a colour encountered in the stream without applying colour conversion.	

Specifications are subject to change without notice.

®, RISO, FORCEJET and VALEZUS are trademarks or registered trademarks of RISO KAGAKU CORPORATION in the United States and other countries. TagG and αStream are trademarks of TagG Informatique. Adobe and PostScript are either registered trademarks or trademarks of Adobe in the U.S. and/or other countries. Windows is registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Intel, Intel Core and Xeon are registered trademarks or trademarks of Intel Corporation in the U.S. and/or other countries. Other corporate names and/or trademarks are either registered trademarks or trademarks of each company, respectively.

Copyright ©2022 RISO KAGAKU CORPORATION. All rights reserved.



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-colour cut-sheet inkjet device can achieve up to 330 pages per minute\* in full colour with an amazingly small footprint. RISO's patented FORCEJET™ technology utilises a cold printing system to offer stable and reliable production that maximises 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 a 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 printer. You can print up to 19,800 A4 pages per hour in mono or full colour. With the twin feed trays and delivery stackers, users can load and unload "on the fly" maintaining maximum production without interruption. Vacuum 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 colour. 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 "white paper" solution 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.



## 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, flat and static free output. This greatly reduces the risk of paper curl and therefore ensures maximum uptime. When in use the VALEZUS T2200 uses incredibly low levels of power, compared to other production devices, 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.