



The Wave of the Future...TODAY...
in Wide Format UV Inkjet



FLATBED • HYBRID • ROLL-TO-ROLL WIDE FORMAT SOLUTIONS

Meet Fluid Color!



Fluid Color is an exciting “new” wide format technology company that enjoys a long history of respected, reputable product, sales and service to the digital inkjet wide format market.

Our history comes from our ownership and management who have decades of experience from both the machine technology side as well as the commercial wide format, sign and graphics business. They have combined that expansive experience with a handpicked team of accomplished wide format specialists, supported by a network of distributors, product experts and service technicians to earn your trust and your business in the dynamic, growing field of wide format UV printing.

Fluid Color is pleased to offer some of the most productive, dependable, highest quality printer technology along with standout UV inks that bring out the best of your company's and customers' graphics. Fluid Color is pleased to offer world class, Handtop Digital UV inkjet solutions that are superbly engineered to deliver unparalleled print quality and performance... helping you attract new customers, thrill your current customers and build or expand on your company's success and future profitability.

Backed with a 25-year legacy of service and support, Fluid Color is proud to provide industry-leading equipment and operational training to your crew to make sure you can hit the ground running with your new Fluid Color printers. We are equally proud of our ability to respond promptly to any service needs that may arise, including 24/7 support availability. Our veteran, skilled technicians are pleasant, professional and results –producing. You can also count on us for fast access to parts, inks and supplies thanks to our well stocked U.S. parts warehouse and our commitment to complete customer satisfaction.

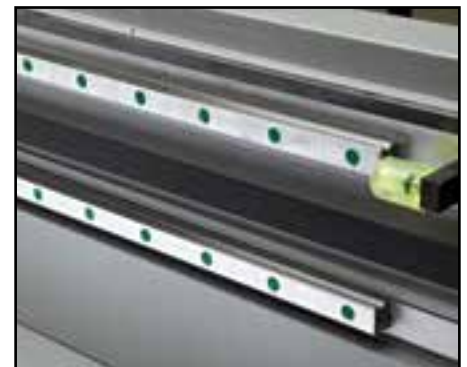
And if your need trends toward reconditioned printers, we are more than happy to demonstrate any of our inventory of impeccably refurbished devices that also carry generous warranties.

Make a splash with your customers with the help of Fluid Color. We are happy to make your acquaintance and look forward to serving you!

All the best!

A handwritten signature in black ink that reads 'Mark Crawford'.

Mark Crawford
Managing Director, Fluid Color, LLC





Fluid Color LLC



RF / ZF FLATBED SERIES

The RF / ZF Flatbed Series printers are capable of printing high-speed and high precision at 3600 dpi. Designed for

personalized processing enterprises to meet their high accuracy and personalized requirements.

Ricoh Gen5 or Gen6 Print Heads (Dual channel heads)

R53F / R84F / R105F

Featuring variable dots, true gray scale imaging
7, 14 and 21 pl – Gen5 | 5, 10 and 15 pl – Gen6

- Up to 733 ft²/hr
- Up to 23 boards/hr
- Up to 4" thick media
- Sizes: 5' x 3.25', 8' x 4' & 10' x 5'
- 4 vacuum zones
- Pin registration system
- LED curing standard



R53F / Z53F



R84F / Z84F*



R105F / Z105F*

Kyocera Print Heads (Dual channel heads)

Z53F / Z84F / Z105F

Featuring variable dots, true gray scale imaging
4, 6 and 10pl at true native dpi

- FASTEST FLATBED IN ITS SEGMENT
- Up to 1400 ft²/hr
- Up to 43+ boards/hr
- Up to 4" thick media
- Sizes: 5' x 3.25', 8' x 4' & 10' x 5'
- 4 vacuum zones
- Pin registration system
- LED curing standard
- Linear motor, magnetic rail system option for Z84F* and Z105F*

Model	R53F	R53F Turbo	Z53F	R84F	R84F Turbo	Z84F			R105F	R105F Turbo	Z105F		
Printhead	Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A	Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A			Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A		
Quantity of Printheads	2-4 pcs (Single row)		2-4 pcs (Single row)	4-8 pcs (Double row)		2-4 pcs (Single row)	4-8 pcs (Double row)	10 pcs (Symmetrical array)	4-8 pcs (Double row)		4-8 pcs (Double row)	10 pcs (Symmetrical array)	
Resolution	1200dpi		1200dpi	1200dpi		1200dpi	1200dpi	3600dpi	1200dpi		1200dpi	3600dpi	
Print Speed	Express	216 ft ² /h	292 ft ² /h	388 ft ² /h	452 ft ² /h	649 ft ² /h	517 ft ² /h	732 ft ² /h	1077 ft ² /h	582 ft ² /h	733 ft ² /h	1023 ft ² /h	1400 ft ² /h
	Production	140 ft ² /h	218 ft ² /h	291 ft ² /h	323 ft ² /h	484 ft ² /h	356 ft ² /h	571 ft ² /h	840 ft ² /h	409 ft ² /h	521 ft ² /h	754 ft ² /h	969 ft ² /h
	Quality	97 ft ² /h	168 ft ² /h	216 ft ² /h	226 ft ² /h	371 ft ² /h	248 ft ² /h	421 ft ² /h	603 ft ² /h	191 ft ² /h	421 ft ² /h	571 ft ² /h	754 ft ² /h
Print Mode	Unidirectional & bidirectional			Unidirectional & bidirectional					Unidirectional & bidirectional				
Max Width	5.25 x 3.25 ft			8 x 4 ft					10 x 5 ft				
Max Media Thickness	4 in			4 in					4 in				
Media Type	Rigid and flexible flat materials			Rigid and flexible flat materials					Rigid and flexible flat materials				
Ink	UV-curable & eco-friendly (VOC free). Designed for either roll-fed, hybrid or rigid printer applications, providing excellent media compatibility across a broad range of substrates, exploiting the largest color gamut.												
RIP Platform	Onyx and other 3rd party RIP solutions			Onyx and other 3rd party RIP solutions					Onyx and other 3rd party RIP solutions				
Ink Color	C, M, Y, K, Lc, Lm, W, O, V (optional varnish)			C, M, Y, K, Lc, Lm, W, O, V (optional varnish)					C, M, Y, K, Lc, Lm, W, O, V (optional varnish)				

The Wave of the Future...TODAY



As small as 4 picoliter droplet • Up to 12 print heads: 2 rows, 6 heads each • Auto media thickness detection system • Scalability

RH / ZH HYBRID SERIES

The RH / ZH Hybrid Series printers are capable of printing high-speed and high precision at 3600 dpi. Designed for small

and medium-sized processing enterprises to meet their multi-functional requirements.

Ricoh Gen5 or Gen6 Print Heads (Dual channel heads)

R63H / R98H / R126H

Featuring variable dots, true gray scale imaging
7, 14 and 21 pl – Gen5 | 5, 10 and 15 pl – Gen6

- Up to 799 ft²/hr
- Up to 2" thick media
- Sizes: 63", 98" & 126"
- 4 vacuum zones
- Retractable registration bar
- LED curing standard

Kyocera Print Heads (Dual channel heads)

Z63H / Z98H / Z126H

Featuring variable dots, true gray scale imaging
4, 6 and 10pl at true native dpi

- FASTEST HYBRID IN ITS SEGMENT
- Up to 1530 ft²/hr
- Up to 2" thick media
- Sizes: 63", 98" & 126"
- 4 vacuum zones
- Retractable registration bar
- Linear motor, magnetic rail system option for Z126H*



R63H / Z63H



R98H / Z98H



R126H / Z126H*

Model	R63H	R63H Turbo	Z63H	R98H	R98H Turbo	Z98H	R126H	R126H Turbo	Z126H	
Printhead	Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A	Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A	Ricoh Gen5	Ricoh Gen6	Kyocera KJ4A	
Quantity of Printheads	2-4 pcs (Single row)		2-4 pcs (Single row)	4-8 pcs (Double row)		2-4 pcs (Single row)	4-8 pcs (Double row)		4-8 pcs (Double row) 10 pcs (Symmetrical array)	
Resolution	1200dpi		1200dpi	1200dpi		1200dpi	1200dpi		1200dpi 3600dpi	
Print Speed	Express	323 ft ² /h	388 ft ² /h	517 ft ² /h	732 ft ² /h	592 ft ² /h	592 ft ² /h	799 ft ² /h	1077 ft ² /h 1530 ft ² /h	
	Production	151 ft ² /h	229 ft ² /h	291 ft ² /h	355 ft ² /h	409 ft ² /h	431 ft ² /h	590 ft ² /h	808 ft ² /h 1131 ft ² /h	
	Quality	108 ft ² /h	176 ft ² /h	216 ft ² /h	248 ft ² /h	424 ft ² /h	280 ft ² /h	345 ft ² /h	460 ft ² /h 571 ft ² /h 894 ft ² /h	
Print Mode	Unidirectional & bidirectional			Unidirectional & bidirectional			Unidirectional & bidirectional			
Max Width	63 in			98 in			126 in			
Max Media Thickness	2 in			2 in			2 in			
Media Type	Rigid, flexible and roll medias			Rigid, flexible and roll medias			Rigid, flexible and roll medias			
Ink	Environmental friendly UV curable ink (VOC free)			Environmental friendly UV curable ink (VOC free)			Environmental friendly UV curable ink (VOC free)			
RIP Platform	Onyx and other 3rd party RIP solutions			Onyx and other 3rd party RIP solutions			Onyx and other 3rd party RIP solutions			
Ink Color	C, M, Y, K, Lc, Lm, W, O, V			C, M, Y, K, Lc, Lm, W, O, V			C, M, Y, K, Lc, Lm, W, O, V			

Y...in Wide Format UV Inkjet



Scalability • Static suppression • Liquid-cooled LED curing system standard • Linear motor, magnetic rail system option*

ZR ROLL-TO-ROLL SERIES

The ZR Roll-to-Roll Series printers are capable of printing high-speed and high precision at 3600 dpi. The Express print speed up to 2067 ft²/h, which balanced the needs of speed and the output quality.

Kyocera Print Heads (Dual channel heads)

Z126R / Z196R

Featuring variable dots, true gray scale imaging
4, 6 and 10pl

- MOST ECONOMICAL ROLL-TO-ROLL IN ITS SEGMENT
- Z126R up to 937 ft²/hr
Z126R Turbo up to 1680 ft²/hr
Z196R up to 2067 ft²/hr
- Up to 2mm thick media
- Sizes: 126" (3.2 meters) & 196" (5 meters)
- Mesh kits for printing on liner-less mesh media
- Linear motor, magnetic rail system option for Z196R*



Z126R



Z196R*

Model	Z126R	Z126R Turbo	Z196R
Printhead	Kyocera KJ4A		Kyocera KJ4A
Quantity of Printheads	2-4 pcs (Single row)	4-12 pcs (Symmetrical array)	8-10 pcs (Symmetrical array)
Resolution	1200dpi	3600dpi	3600dpi
Print Speed	Express	1680 ft ² /h	2067 ft ² /h
	Production	679 ft ² /h	1507 ft ² /h
	Quality	528 ft ² /h	883 ft ² /h
Print Mode	Unidirectional & bidirectional		Unidirectional & bidirectional
Max Width	126 in		196 in
Max Media Thickness	2 mm		2 mm
Media Type	Roll materials		Roll materials
Ink	Flexible UV Ink		Flexible UV Ink
RIP Platform	Onyx and other 3rd party RIP solutions		Onyx and other 3rd party RIP solutions
Ink Color	C, M, Y, K, Lc, Lm, W, O, V		C, M, Y, K, W

Fluid Color LLC Limited Warranty Highlights

Fluid Color printers

- Free from defects in material and workmanship for two years from date of installation and / or during the period for which an extended service maintenance agreement (SMA) was purchased.
- Warranty Labor, coverage extends one (1) year from date of printer installation and / or during the period for which an extended SMA was purchased.
- Process color print heads (This includes cyan, magenta, yellow, black, light cyan, light magenta, orange and violet) are covered under Fluid Color LLC's standard warranty except as specified in the Warranty Statement.

Limitations of Warranty

TO THE EXTENT ALLOWED BY LOCAL LAW, NEITHER FLUID COLOR LLC NOR ITS THIRD PARTY SUPPLIERS MAKES ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE

- Warranty Terms, conditions and exclusions of Fluid Color LLC products are contained within the Limited Warranty Statement

See Warranty and Extent of Limited Warranty Statement - available from Fluid Color LLC by contacting the company at 1675 East Main Street, Suite 255 • Kent, Ohio 44240 • 1-833-FLUIDUV

Kaleidoscope Inks

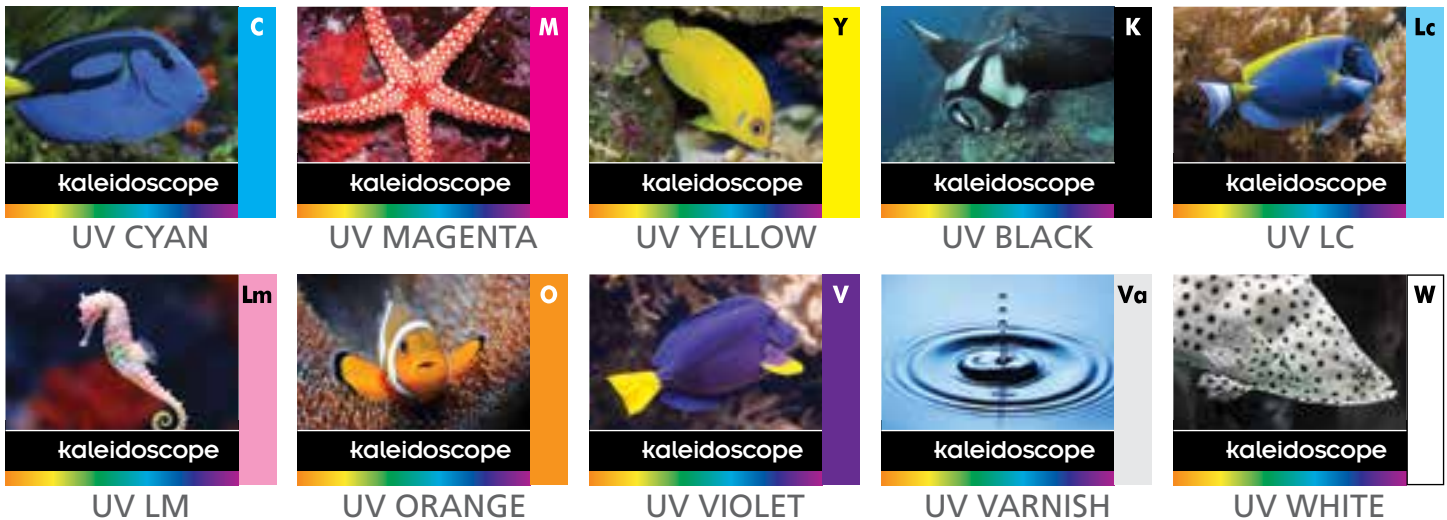


Our UV-curable digital inks provide a superior color gamut for bright, vivid images and unequalled coverage

Kaleidoscope UV-curable Digital Inks are environmentally friendly, NVC-Free, and formulated exclusively for use on Fluid Color's Handtop wide format printers featuring Ricoh Gen 5 and Gen 6 printheads or Kyocera printheads. Kaleidoscope

inks deliver high-density color, superior media adhesion and are curable with LED and Mercury Vapor UV lamps. The inks are available in Rigid, Roll and Hybrid application formulas and are suitable for use without primer across the broad range of Fluid Color UV Inkjet wide format printers on substrates as identified on their corresponding SDS documents.

Available exclusively from Fluid Color and/or its distributors.



www.digitalcolorink.com
877.616.8600

Baltimore, MD | Charlotte, NC