



# PLATINUM

## SERIES

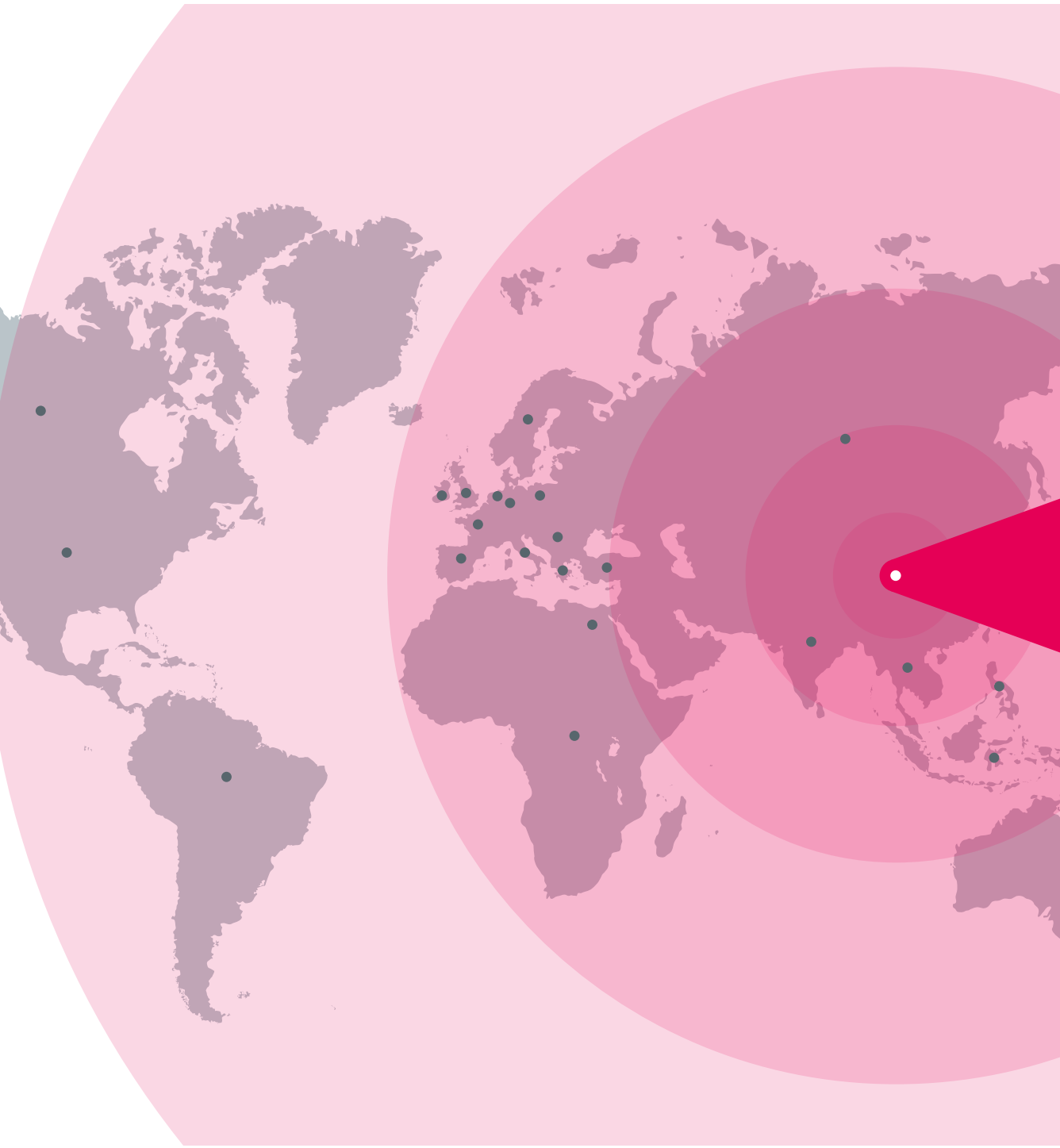
# ATECH

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## LIYU INTERNATIONAL - LIYU UK

**LIYU WAS FOUNDED IN 1993 AND WAS ONE OF THE FIRST CHINESE MANUFACTURERS OF CUTTING PLOTTERS. IN 2004 LIYU PRODUCED IT'S FIRST LARGE FORMAT PRINTER AND ENTERED INTO THE MARKET.**

**“ Today Liyu manufactures more than 1,800 large format printers yearly. ”**

Liyu International was formed to promote quality printers in high-end markets with the Platinum Series. Today Liyu International has locations in most of the European countries, North Africa and the Middle East.



2019 saw the exciting development of Liyu International setting up a UK division following on from their global success.

After much searching, Liyu International appointed 'The Ultimatum Group' as their preferred choice as they already had an outstanding service reputation and would give customers the support and confidence they needed to enter the UK. In a little over 5 years, the brand has exceeded expectations and a new building was needed to hold stock and to show the range.

The new **Custom Build Centre** opened this year, enabling us to offer:





- Customers to see their machines before delivery
- Allows customers to change specification before installation
- View the range of Q-Cut flatbed cutting tables
- Print your own test runs before installation
- Hold Stock of machines ready for quick installation



## CUSTOM BUILD CENTRE

PLATINUM SERIES

Q3  
HYBRID

 PRINT RESOLUTION 2880 dpi	 PRINTING SPEED 270M <sup>2</sup> /hr	 PRINTHEAD SPEC 24 HEADS	 PRINT WIDTH 3300mm
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TECHNICAL

Model	Q3 Pro Led
Movement system	Magnetic linear motor for smooth and more accurate printing, no belt and pulley system.
Security system	(New) Sidebars
Printheads	Konica Minolta 1024i - Ricoh Gen5/Gen6
Print head quantity	24 x Ricoh Gen 6
Drop volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl.
Ink configuration	CMYK + White + Le + Lm + Varnish
Ink type	UV Led
UV System	Liquid Cooled Fresh water Refrigeration
Print width	3300mm
Print height	50mm
Print resolution	2880 DPI
Print speed max	270m <sup>2</sup> /h
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	6020 x 3732 x 1775mm (LxWxH)







- LEATHER / IMITATION LEATHER
- WOOD
- GLASS
- ADHESIVE VINYL
- FOAMEX

- SIGNAGE
- POS
- DIBOND
- CERAMIC
- PACKAGING AND PROTOTYPES



# SPECIFICATION

 PRINT RESOLUTION <b>2880 dpi</b>	 PRINTING SPEED <b>360M<sup>2</sup>/hr</b>	 PRINTHEAD SPEC <b>8 COLOURS (OPTIONAL)</b>	 PRINT WIDTH <b>3300mm</b>
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Model	Q3 Pro XL Led
Movement system	Magnetic linear motor for smooth and more accurate printing, no belt and pulley system.
Security system	(New) Sidebars
Printheads	Ricoh Gen6
Print head quantity	4 - 16 Ricoh Gen 6 (24 x Gen 6 on XL Model)
Drop volume	5-15 Pl.
Ink configuration	CMYK - Lc - Lm - W - V
Ink type	UV Led
UV System	Liquid Cooled Fresh water Refrigeration
Print width	3300mm
Print height	50mm
Print resolution	2400 DPI
Print speed max	360m <sup>2</sup> /h
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	5700 x 3900 x 1770mm (LxVxH)



**PLATINUM SERIES**

# Q3XL



# APPLICATIONS



- LEATHER / IMITATION LEATHER
- WOOD
- GLASS
- ADHESIVE VINYL
- FOAMEX
- SIGNAGE
- POS
- DIBOND
- CERAMIC
- PACKAGING AND PROTOTYPES



PLATINUM SERIES

# Q2 HYBRID



PRINT  
RESOLUTION  
2400 dpi



PRINTING  
SPEED  
110M<sup>2</sup>/hr



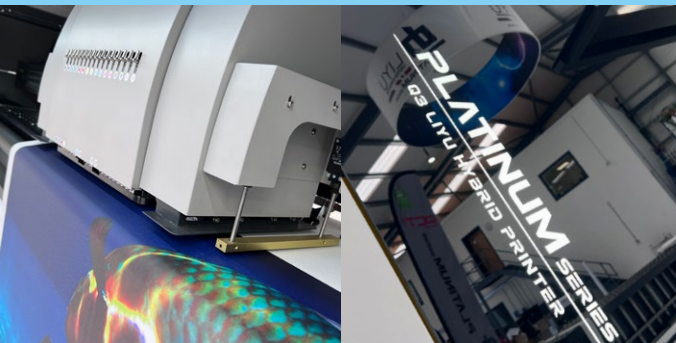
PRINTHEAD  
SPEC  
16 HEADS



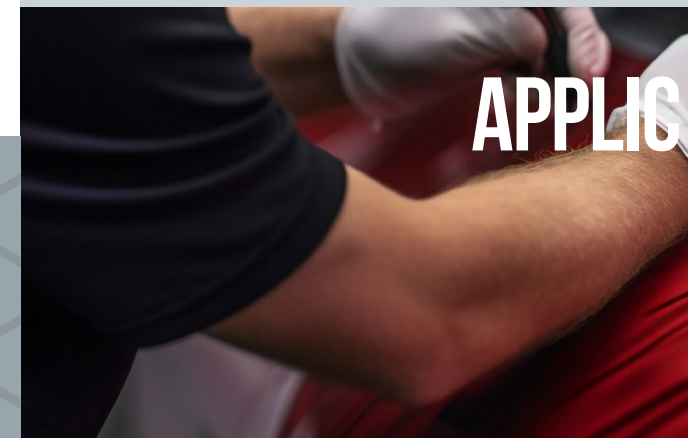
PRINT  
WIDTH  
2050mm

## TECHNICAL

Model	Q2 Hybrid 2.2
Movement system	Delta drive belt and pulley system
Print carriage	Ricoh Gen6 or Konica Minolta compatible
Security system	Safety curtain
Printheads	Ricoh Gen6 / Konica Minolta
Print head quantity	Maximum of Ricoh gen 6 heads or 16 Konica Minolta
Drop volume	5-15 Pl or 13Pl on Konica
Ink configuration	CMYK - Lc - Lm - W - V
Ink type	UV Led
Drying system	UV Led polymerization
Print width	2050mm
Print height	50 mm (Opt. 150 mm)
Print resolution	2400 dpi
Print speed max	110 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	4100 x 1200 x 2400 mm (LxWxH)







- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



## APPLIC

# SPECIFICATION

 PRINT RESOLUTION <b>2400 dpi</b>	 PRINTING SPEED <b>65M<sup>2</sup>/hr</b>	 PRINTHEAD SPEC <b>10 HEADS</b>	 PRINT WIDTHS <b>2100mm</b>
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<b>Model</b>	X Line Hybrid
<b>Printheads</b>	Ricoh Gen5/Gen6
<b>Print head quantity</b>	10 (Max.)
<b>Drop Volume</b>	Gen5 - 7 Pl. / Gen6 - 5 Pl.
<b>Ink configuration</b>	CMYK + White + Le + Lm + Varnish
<b>Ink Type</b>	UV Led
<b>Drying System</b>	LED Curing
<b>Print Width</b>	2100mm
<b>Print Height</b>	50mm
<b>Print Resolution</b>	2400 dpi
<b>Print speed max</b>	65m <sup>2</sup> /h
<b>RIP Software</b>	Photo Print - Caldera (Opt.)
<b>Power Requirement</b>	230v (+/-) 10% / 40A / 50Hz / 60Hz
<b>Machine Size (With Table)</b>	4394 x 1675 x 1450mm (LxWxH)
<b>Machine Weight</b>	1300 kg.



# APPLICATIONS



- LEATHER / IMITATION LEATHER
- WOOD
- GLASS
- ADHESIVE VINYL
- FOAMEX
- SIGNAGE
- POS
- DIBOND
- CERAMIC
- PACKAGING AND PROTOTYPES







PLATINUM SERIES

# EQ2

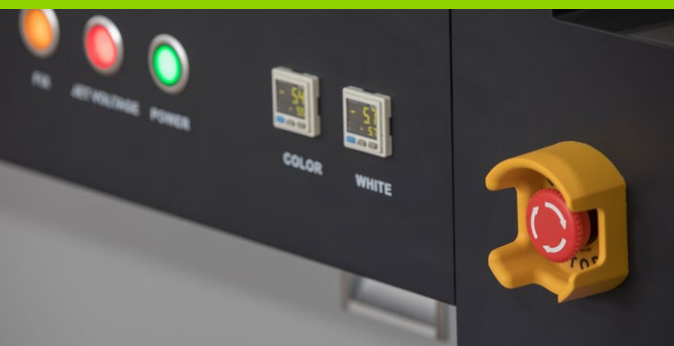
HYBRID



 PRINT RESOLUTION 2400 dpi	 PRINTING SPEED 90M <sup>2</sup> /hr	 PRINTHEAD SPEC 8 HEADS	 PRINT WIDTH 2050mm
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## TECHNICAL

Model	EQ2 Hybrid
Movement system	Delta Drive belt and pulley system
Print carriage	THK rail system
Printheads	Konica Minolta (16 Max) Ricoh Gen6 (10 Max)
Print head quantity	2 rows of 4
Drop volume	13 Pl
Ink configuration	CMYK
Ink type	UV Led
Drying system	UV Led polymerization
Print width	2050mm
Print height	50 mm
Print resolution	2400 DPI
Print speed max	90 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	4750 x 3900 x 1770mm (LxWxH)



- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



## APPLIC



# SPECIFICATION



PRINT  
RESOLUTION  
**2400 dpi**



PRINTING  
SPEED  
**260M<sup>2</sup>/hr**



PRINTHEAD  
SPEC  
**16 HEADS**



PRINT  
WIDTH  
**3200mm**

Model	EQ3 Hybrid
Movement system	Magnetic Linear Drive
Print carriage	THK rail system
Printheads	Ricoh Gen6 (16 Max)
Print head quantity	2 rows of 4
Drop volume	5-15 Pl
Ink configuration	CMYK
Ink type	UV Led
Drying system	UV Led polymerization
Print width	3200mm
Print height	50 mm
Print resolution	2400 DPI
Print speed max	260 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	4750 x 3900 x 1770mm (LxWxH)



# APPLICATIONS





- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



PLATINUM SERIES

# KCXL PRO



 PRINT RESOLUTION <b>2400 dpi</b>	 PRINTING SPEED <b>400M<sup>2</sup>/hr</b>	 PRINTHEAD SPEC <b>32 HEADS</b>	 PRINT WIDTH <b>3050mm</b>
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## TECHNICAL

Model	KCXL Pro
Printheads	RicohGen6
Print head quantity	32 (Max.)
Drop Volume	5Pl.
Ink configuration	CMYK + White + Varnish + Le + Lm
Ink Type	UV Led
Drying System	LED Curing
Flat-Bed Size	3050 x 2050 mm - 3050 x 1950 mm (32 Head Models)
Print Height	100mm
Print Resolution	2400 dpi
Print speed max	400m <sup>2</sup> / h
RIP Software	Photo Print - Caldera (Opt.)
Power Requirement	230v (+/-) 10% / 40A / 50Hz / 60Hz
Machine Size 3020	3000 x 5800 x 1530mm (LxWxH)
Machine Weight	2500 kg.



- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



## APPLIC

# SPECIFICATION

  
PRINT  
RESOLUTION  
**2880 dpi**

  
PRINTING  
SPEED  
**180M<sup>2</sup>/hr**

  
PRINTEAD  
SPEC  
**16 HEADS**

  
PRINT  
WIDTH  
**3050mm**

<b>Model</b>	KCXL
<b>Printheads</b>	Ricoh Gen5/Gen6 Konica Minolta 1024i
<b>Print head quantity</b>	16 (Max.)
<b>Drop Volume</b>	7Pl. - 5Pl. -13 Pl.
<b>Ink configuration</b>	CMYK + White + Varnish + Le + Lm
<b>Ink Type</b>	UV Led
<b>Drying System</b>	LED Curing
<b>Flat-Bed Size</b>	2500mm x 1250 / 3050mm
<b>Print Height</b>	100mm
<b>Print Resolution</b>	2400 dpi - 2880 dpi
<b>Print speed max</b>	180m <sup>2</sup> /h
<b>RIP Software</b>	Photo Print - Caldera (Opt.)
<b>Power Requirement</b>	230v (+/-) 10% / 40A / 50Hz / 60Hz
<b>Machine Size (2512)</b>	2200 x 5220 x 1530mm (LxWxH)
<b>Machine Size 3020</b>	3000 x 5800 x 1530mm (LxWxH)
<b>Machine Weight</b>	1370 - 2500 kg.



PLATINUM SERIES

# KCXL

3050 X 2050MM



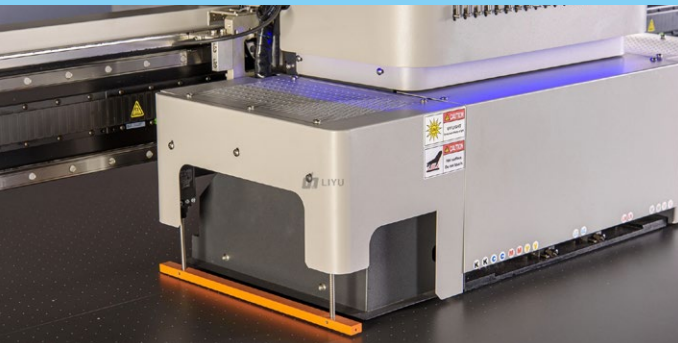
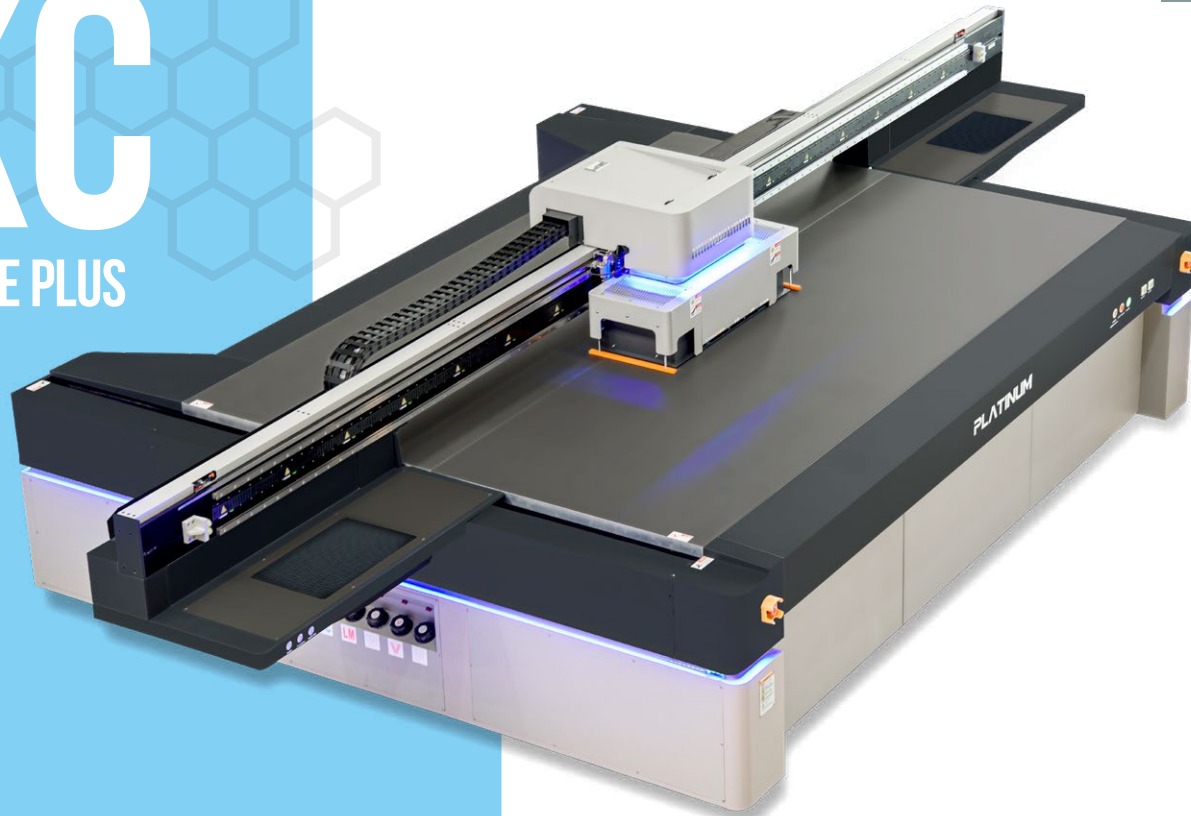
- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



PLATINUM SERIES

# KC

## X LINE PLUS



PRINT  
RESOLUTION  
**2400 dpi**



PRINTING  
SPEED  
**68M<sup>2</sup>/hr**



PRINthead  
SPEC  
**10 HEADS**



PRINT  
WIDTH  
**2500mm  
(KC2512)**



PRINT  
WIDTH  
**3050mm  
(KC3020)**

# TECHNICAL

Model	KC XLine Plus
Printheads	Ricoh Gen5/Gen6
Print head quantity	10 (Max.)
Drop Volume	Gen5 - 7 Pl. / Gen6 - 5 Pl.
Ink configuration	CMYK + White + Varnish + Le + Lm
Ink Type	UV Led
Drying System	LED Curing
Flat-Bed Size	2500 x 1250 mm/ 3050 x 2050 mm
Print Height	100mm
Print Resolution	2400 dpi
Print speed max	68m <sup>2</sup> / h
RIP Software	Photo Print - Caldera (Opt.)
Power Requirement	230v (+/-) 10% 40A / 50Hz
Machine Size (2512)	2200 x 5220 x 1530 mm (LxWxH)
Machine Size (3020)	3000 x 5800 x 1530 mm (LxWxH)
Machine Weight	1370 - 2500 kg.







- GLASS
- WOOD
- TILE
- CORREX
- FOAMEX
- ACRYLIC
- DIBOND
- MDF
- CARDBOARD
- POLYCARBONATE
- STONE
- PLEXIGLASS
- WALLPAPER
- VINYL
- CANVAS
- CHIPBOARD
- SLATE
- PAPER



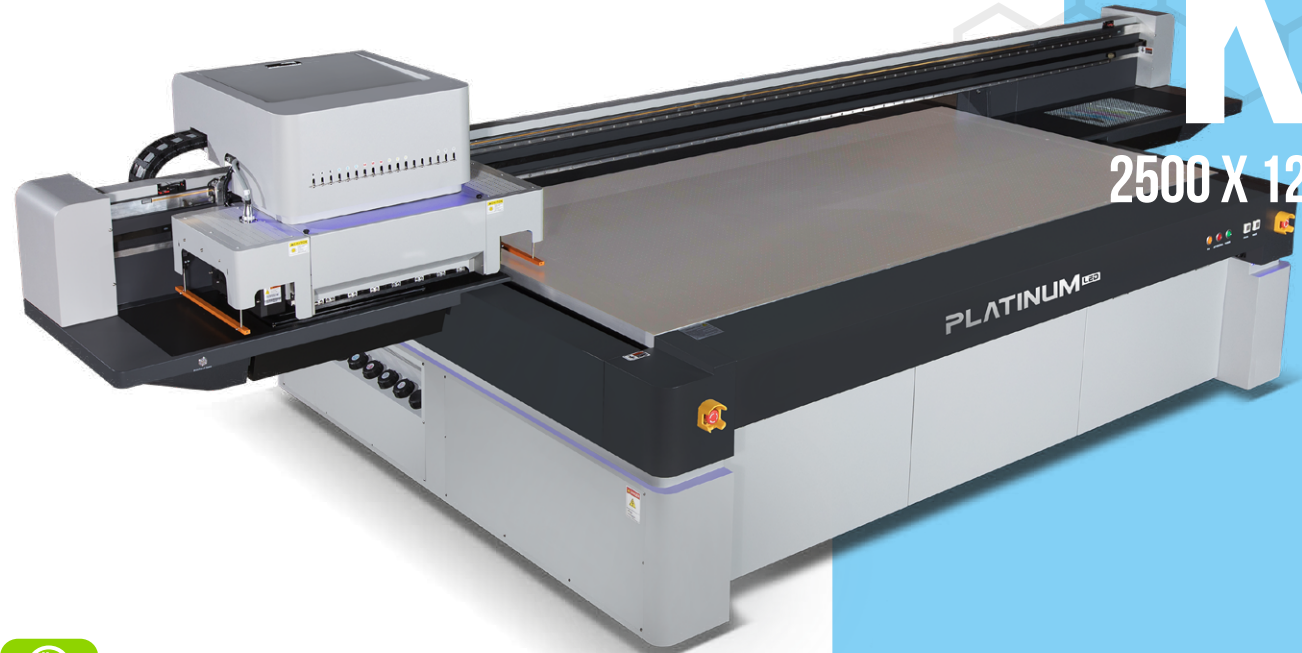
# APPLIC

# pulse

# SPECIFICATION

 PRINT RESOLUTION <b>2400 dpi</b>	 PRINTING SPEED <b>120M<sup>2</sup>/hr</b>	 PRINTHEAD SPEC <b>12 HEADS</b>	 PRINT WIDTH <b>2500mm</b>
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Model	KC
Movement system	Magnetic linear motor
Print carriage	Extra large print carriage for future head upgrades
Security system	Safety curtain
Printheads	Ricoh Gen6
Print head quantity	16 arranged on 4 Ricoh rows for speed
Drop volume	5-15 Pl.
Ink configuration	CMYK - Lc - Lm - W - V
Ink type	UV Led
Drying system	UV Led polymerization
Bed size	2500 x 1250mm / 3050 x 2050mm
Print height	100 mm (Opt. 250 mm)
Print resolution	2400 DPI
Print speed max	120 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)



- GLASS
- DIBOND
- WALLPAPER
- WOOD
- MDF
- VINYL
- TILE
- CARDBOARD
- CANVAS
- CORREX
- POLYCARBONATE
- CHIPBOARD
- FOAMEX
- STONE
- SLATE
- ACRYLIC
- PLEXIGLASS
- PAPER



PLATINUM SERIES

# PCT

LED 3.2M



PRINT RESOLUTION  
2400 dpi



PRINTING SPEED  
120M<sup>2</sup>/hr



PRINTHEAD SPEC  
8/14 HEADS



PRINT WIDTH  
3200mm

## TECHNICAL



Model	PCT LED 3.2
Movement system	Delta drive belt and pulley system
Print carriage	Large print carriage for future head upgrades
Security system	Safety curtain
Printheads	Ricoh Gen6 / Konica Minolta
Print head quantity	10 Ricoh gen 6 or 14 Konica Minolta
Drop volume	5-15 PI Ricoh Gen 6 / 13PI on Konica Minolta
Ink configuration	CMYK - Lc - Lm - W - V
Ink type	UV Led
Drying system	UV Led polymerization
Print width	3200mm
Print resolution	2400 DPI
Print speed max	120 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	1150 x 5400 x 1650 mm (LxWxH)



- BANNER
- VINYL
- PAPER
- FLOORING
- FABRIC
- WALLPAPER
- BACKLIT
- FRONTLIT
- BLACK-BACK
- CLEAR FILM
- TEXTILE
- STATIC CLING
- CANVAS
- POSTER



## APPLIC

# SPECIFICATION

PRINT  
RESOLUTION  
**2880 dpi**

PRINTING  
SPEED  
**290M<sup>2</sup>/hr**

PRINTHEAD  
SPEC  
**4/6/8/12  
HEADS**

PRINT  
WIDTH  
**3200mm**

Model	PCT Solvent
Print heads	Konica Minolta 1024i
Print head quantity	4 / 6 / 8 / 12
Drop volume	13 Pl.
Ink configuration	CMYK – Lc – Lm
Ink type	Odorless ecosolvent
Drying system	Infrared – fans – heater
Print width	3200 mm
Print resolution	2880 DPI
Print speed max	290 m <sup>2</sup> /h
RIP software	Photo Print / Caldera
Hardware	Integrated
Power requirements	230 V +/- 10% – 63 A – 50 Hz
Machine dimensions	5400 x 1150 x 1650 mm (LxVxH)
Machine weight	1200 kg



PLATINUM SERIES

# PCT

SOLVENT



# APPLICATIONS

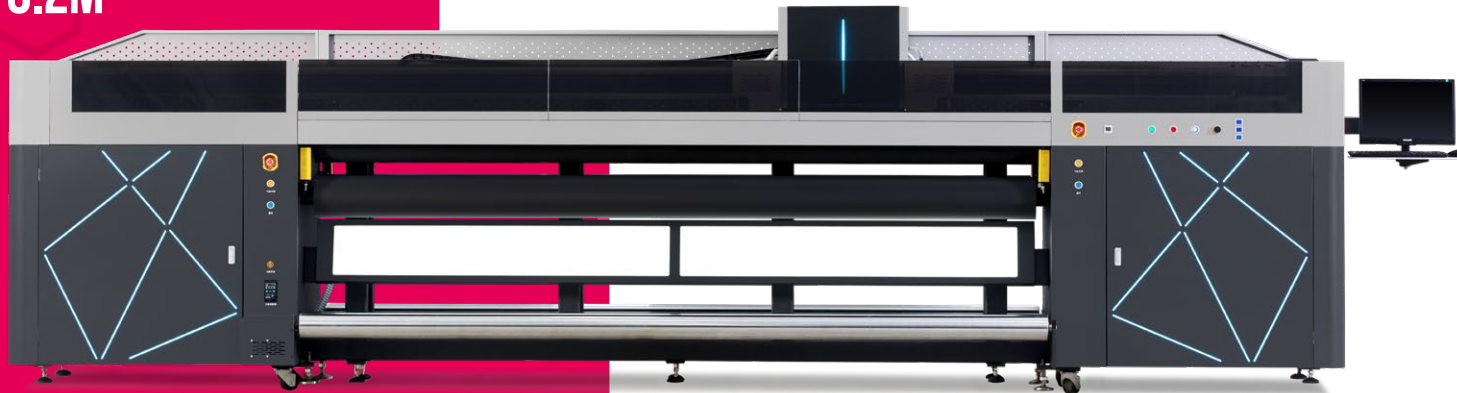
- BANNER
- VINYL
- PAPER
- FLOORING
- FABRIC
- WALLPAPER
- BACKLIT
- FRONTLIT
- BLACK-BACK
- CLEAR FILM
- TEXTILE
- STATIC CLING
- CANVAS
- POSTER



PLATINUM SERIES

# QR3

3.2M



PRINT  
RESOLUTION  
2880 dpi



PRINTING  
SPEED  
120M<sup>2</sup>/hr



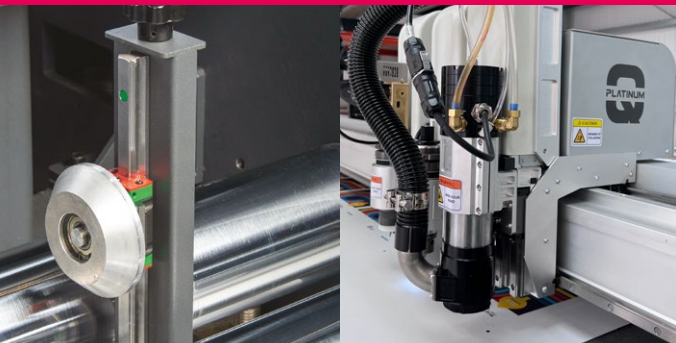
PRINTHEAD  
SPEC  
16 HEADS



PRINT  
WIDTH  
3200mm

## TECHNICAL

Model	QR3 3.2m Roll to Roll
Movement system	Magnetic Linear Drive
Print carriage	THK rail system
Printheads	Konica Minolta (16 max)
Print head quantity	3 rows
Drop volume	13Pl
Ink configuration	CMYK + Lc + Lm + W + V
Ink type	UV Led
Drying system	UV Led polymerization
Print width	3200mm
Print resolution	2880 DPI
Print speed max	120 m <sup>2</sup> / hr
RIP software	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
Machine dimensions	6412 x 1650 x 2100 mm (LxWxH)



- BANNER
- VINYL
- PAPER
- FLOORING
- FABRIC
- WALLPAPER
- BACKLIT
- FRONTLIT
- BLACK-BACK
- CLEAR FILM
- TEXTILE
- STATIC CLING
- CANVAS
- POSTER

## APPLIC





# SPECIFICATION

  
PRINT  
RESOLUTION  
**2880 dpi**

  
PRINTING  
SPEED  
**120M<sup>2</sup>/hr**

  
PRINTHEAD  
SPEC  
**16 HEADS**

  
PRINT  
WIDTH  
**5300mm**

<b>Model</b>	<b>QR5 5.3m Roll to Roll</b>
<b>Movement system</b>	Magnetic Linear Drive
<b>Print carriage</b>	THK rail system
<b>Printheads</b>	Konica Minolta / Ricoh Gen6 (coming shortly)
<b>Print head quantity</b>	3 rows
<b>Drop volume</b>	13PI Konica / 5-15PI Ricoh Gen6
<b>Ink configuration</b>	CMYK + Lc + Lm + W + V
<b>Ink type</b>	UV Led
<b>Drying system</b>	UV Led polymerization
<b>Print width</b>	5300mm
<b>Print resolution</b>	2880 DPI
<b>Print speed max</b>	120 m <sup>2</sup> / hr
<b>RIP software</b>	Photo Print / PrintFactory (Opt.) / Onyx (Opt.)
<b>Machine dimensions</b>	8700 x 1620 x 1971 mm (LxWxH)



**PLATINUM** SERIES

# QR5

**5.3 M**



# APPLICATIONS



- BANNER
- VINYL
- PAPER
- FLOORING
- FABRIC
- WALLPAPER
- BACKLIT
- FRONTLIT
- BLACK-BACK
- CLEAR FILM
- TEXTILE
- STATIC CLING
- CANVAS
- POSTER





# ATECH

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