

AUTUMN CONCERTS 2013

1st November to 15th December

... sounds good!

A perfect print result is like a symphony! All you need is an experienced conductor like MUTOH and the right instruments (printer, ink, software).

UNIVERSAL MILD SOLVENT

MILD SOLVENT

ECO SOLVENT

WATER-BASED

MULTIPURPOSE

S2

S3

S4

S5

S6

S7



SYMPHONY 1

VJ 1204

S1

**Save your money with the new
UMS ink and Valuejet 1204**

**The ValueJet 1204 has been specifically designed for
starting-out full-colour sign makers.
A compact printer that will also appeal to established
businesses.**



4 x 1 liter Mutoh UMS ink



1 x Bulk ink system

Three proven concepts well-known from the MUTOH series: Accurate & speedy
at a reasonable price. MUTOH's new state-of-the-art Bundle.

For more detailed information please click [here](#).

(*) Average ink consumption 8ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(†) 360x720dpi 2 pass bidirectional

All prices are recommended retail prices excl. V.A.T. – Ex works Düsseldorf – Subject to change without notice.



ValueJet 1204

- 4th generation mild solvent inks
- Print speed 13.6m²/hour ¹
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- Short learning curve
- For starters and experienced users

Normal List Price:
9.835,00 Euro

Special Price:
8.500,00 Euro

0,79€
m²*



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



MUTOH

Creation, we make it happen ...

SYMPHONY 2 S2

VJ 1324

Save your money with the new UMS ink and Valuejet 1324

Precisely engineered the ValueJet 1324 comes with breath-taking print technology featuring a better colour gamut & media variety (usage of MUTOH's inks provided) at a surprisingly affordable price.

User-friendly built the ValueJet 1324 with a new state-of-the-art print head produces best quality images in highest resolution using finest droplets.



4 x 1 liter Mutoh UMS ink



1 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



ValueJet 1324 incl 30 kg winding system

- 4th generation mild solvent inks
- Print speed 27.9m²/hour¹
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- For starters and experienced users

0,79€
m²*

Normal List Price:
15.290,00 Euro

Special Price:
12.290,00 Euro

Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.

For more detailed information please click [here](#).

(*) Average ink consumption 8ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

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SYMPHONY 3

VJ 1624

S3

Save your money with the new UMS ink and Valuejet 1624

The re-designed, standard-setting 64" ValueJet 1624 with integrated all-new state-of-the-art print head offers surprising details like a rotatable cartridge holder. MUTOH's i² intelligent interweaving print technology is integrated as in all ValueJet printers providing premium quality outputs on a wide range of substrates at production speeds between 5 m²/hour and 14,5 m²/hour and top engine speeds up to 29 m²/hour.

Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.



4 x 1 liter Mutoh UMS ink



1 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



ValueJet 1624 incl 30 kg winding system

- 4th generation mild solvent inks
- Print speed 29 m²/hour ¹
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- For starters and experienced users

Normal List Price:
19.835,00 Euro

Special Price:
15.990,00 Euro

0,79€
m²*



For more detailed information please click [here](#).

(*) Average ink consumption 8 ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

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MUTOH

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SYMPHONY 4 S4

VJ 1624

**Save your money with the new
UMS ink and Valuejet 1624**

The re-designed, standard-setting 64" ValueJet 1624 with integrated all-new state-of-the-art print head offers surprising details like a rotatable cartridge holder. MUTOH's i² intelligent interweaving print technology is integrated as in all ValueJet printers providing premium quality outputs on a wide range of substrates at production speeds between 5 m²/hour and 14,5 m²/hour and top engine speeds up to 29 m²/hour.

Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.



4 x 1 liter Mutoh UMS ink



1 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



ValueJet 1624 incl 80 kg unwinding/winding system

- 4th generation mild solvent inks
- Print speed 29 m²/hour ¹
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- For starters and experienced users

Normal List Price:
25.830,00 Euro

Special Price:
20.990,00 Euro

0,79€
m²*



For more detailed information please click [here](#).

(*) Average ink consumption 8 ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

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SYMPHONY 5

VJ 1638

S5

Save your money with the new UMS ink and Valuejet 1638

Increase your productivity today with the new 1638 high speed printer from MUTOH. With its new staggered dual head print technology you can now print the jobs of two or three printers using just one.

The ValueJet provides additional productivity without compromising image quality by offering the following features.



0,79€
m²*

Normal List Price:

28.680,00 Euro

Special Price:

22.990,00 Euro

ValueJet 1638 incl 30 kg winding system

- 4th generation mild solvent inks
- Print speed 48m²/hour¹
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- Short learning curve
- For starters and experienced users



8 x 1 liter Mutoh UMS ink



2 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or

SAI: PhotoPrint SE Mutoh Edition

Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.

For more detailed information please click [here](#).

(*) Average ink consumption 8ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

All prices are recommended retail prices excl. V.A.T. – Ex works Düsseldorf – Subject to change without notice.

MUTOH
Creation, we make it happen ...

SYMPHONY 6

VJ 1638

S6

**Save your money with the new
UMS ink and Valuejet 1638**

Increase your productivity today with the new 1638 high speed printer from MUTOH. With its new staggered dual head print technology you can now print the jobs of two or three printers using just one.

The ValueJet provides additional productivity without compromising image quality by offering the following features.



8 x 1 liter Mutoh UMS ink



2 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



ValueJet 1638 incl 80 kg unwinding/winding system

- Dual staggered heads
- Print speed 48 m²/hour ¹
- 4th generation mild solvent inks
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- For starters and experienced users

0,79€
m²*

Normal List Price:
34.675,00 Euro

Special Price:
26.990,00 Euro



Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.

For more detailed information please click [here](#).

(*) Average ink consumption 8 ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

All prices are recommended retail prices excl. V.A.T. – Ex works Düsseldorf – Subject to change without notice.

MUTOH
Creation, we make it happen ...

SYMPHONY 7

VJ 2638

S7

Save your money with the new UMS ink and Valuejet 2638

With its staggered dual head print technology you can now print the jobs of two or three printers using just one with print speeds up to 48 m² previously unmatched.

With i², an intelligent interweave print technique – MUTOH's revolution in print technology virtually eliminates banding by laying down ink optimised wave forms.

Three proven concepts well-known from the MUTOH series: Accurate & speedy at a reasonable price. MUTOH's new state-of-the-art Bundle.



8 x 1 liter Mutoh UMS ink



2 x Bulk ink system



ONYX: RIPCenter ValuePlus Mutoh Edition
or
SAI: PhotoPrint SE Mutoh Edition



ValueJet 2638 incl 100 kg unwinding/winding system

- Dual staggered heads
- Print speed 48m²/hour¹
- 4th generation mild solvent inks
- MUTOH's patented i² technology
- Suited for high quality and speed printing
- For starters and experienced users

Normal List Price:
46.680,00 Euro

Special Price:
37.400,00 Euro

0,79€
m²*



For more detailed information please click [here](#).

(*) Average ink consumption 8ml/m² @ 720x720 dpi on uncoated PVC. Coverage 67%.

(¹) 360x720dpi 2 pass bidirectional

All prices are recommended retail prices excl. V.A.T. – Ex works Düsseldorf – Subject to change without notice.

MUTOH
Creation, we make it happen ...

AUTUMN CONCERTS 2013

Days are getting shorter making a concert evening an appealing event. And we can offer you concert tickets of a special kind:

S1

The leading role in this set is played by **ValueJet 1204**, supported by 4x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi PhotoPrint SE Mutoh Edition).

Available at **€ 8.500,-!**

S2

The leading role in this set is played by **ValueJet 1324**, equipped with a 30 kg winding system, supported by 4x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition).

Available at **€ 12.290,-!**

S3

The leading role in this set is played by **ValueJet 1624**, equipped with a 30 kg winding system, supported by 4x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition).

Available at **€ 15.990,-!**

S4

Leading role in this set is played by **ValueJet 1624**, equipped with an 80 kg unwinding/winding system supported by 4x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition). Available at **€ 20.990,-!**

S5

The leading role in this set is played by **ValueJet 1638**, equipped with a 30 kg winding system, supported by 8x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition).

Available at **€ 22.990,-!**

S6

The leading role in this set is played by **ValueJet 1638**, equipped with an 80 kg unwinding/winding system, supported by 8x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition). Available at **€ 26.990,-!**

S7

The leading role in this set is played by **ValueJet 2638** equipped with a 100 kg unwinding/winding system, supported by 8x1 liter UMS ink, bulk ink system and software at choice (ONYX RIPCenter ValuePlus Mutoh Edition or SAi Photo-Print SE Mutoh Edition). Available at **€ 37.400,-!**

MUTOH Universal Mild Solvent – UMS ink

UMS is MUTOH's Universal Mild Solvent ink for all MUTOH ValueJet Eco-Solvent as well as the obsolete Mild Solvent/Mild Solvent Plus printer series.

UMS ink is virtually odour-free, offers superb stability ensuring uninterrupted printing for extended periods with low maintenance requirements. UMS ink provides superior media compatibility for a lot of self-adhesives/flexible substrates.

UMS ink will deliver photorealistic prints thanks to a perfect dot quality even at the highest carriage speeds. Optimised pigment chemistries enable the best possible outdoor durability with an excellent colour gamut exceeding. UMS resistance versus alcohol-based cleaners is similar to MS (Plus) ink, the application scuff superior. On the whole, UMS ink corresponds to the latest market requirements and health and safety regulation standards (REACH).

i² Technology

Eliminates banding, mottling and bleeding, creates the brightest images from the least ink, achieves high definition sharp edges and fine detail at the fastest possible speed. The new "FOG" effect will defocus the banding line in between the passes. With MUTOH's Intelligent Interweaving technology – referred to as i² (i squared) – ink is laid down in carefully optimized wave forms as opposed to the straight lines used on most wide format printers. The result is a drastic reduction in – or even complete elimination of – defects such as horizontal banding, ink mottle, bleed and the visible effects of missing or misfiring nozzles.

New Generation Drop-on-demand Print Head with Variable Dot Technology

The large dot gain ranging from 3.5 pl to 35 pl can be achieved by the newly designed print head. It is a new generation 1440 dpi piezo print head comprising 4 colour sections (each section has 360 nozzles or two 180 nozzle rows per colour) allowing fast speed, high resolution printing with Eco Solvent ink. Various combinations of dot sizes raise the print speed by average 15%-30% compared to the previous model. Natural and beautiful images are possible with lower resolution printing – such as those used with large scale signs. Variable Dot Technology varies the dots/inch according to the density and size, enabling full coverage of highlights and shadows, producing a rich range of colour graduations.

MUTOH is simply **more** ...

- **Options** – For maximum application flexibility
- **Obligation** – Towards our customers
- **Anticipation** – And realisation of new market trends
- **Productivity** – Can be obtained through our machines
- **Technical advance** – Thanks to more than 20 years market experience
- **Innovation** – Our customers demand for
- **Solutions** – For your creative ideas

Taking responsibility and meeting the demands of our customers

Respect for creativity is the basis of MUTOH's Corporate Philosophy. Whilst looking into the future we create and provide better products meeting the needs of the European wide-format printer and cutter market through learning from and respecting our customers.

Not just simply react but anticipate and realise new market trends

Since its inception in 1953 MUTOH has been a pioneer in the drafting and design Equipment industry. This consistent ability to breathe new life into the industry in each era is based on the knowledge that MUTOH continues to pass on to its imaging and innovation business.

Focus on your possibilities

MUTOH's task is to deliver to you creative solutions helping you to reproduce your ideas. Our mission is to play a leading role in today's wide format piezo inkjet printing and sign making industry and cover both total and niche markets through Products offering a maximum application flexibility including open comprehensive Solutions.

Technical advance thanks to more than 20 years digital wide format market Knowledge

The patented i² print technology standard feature in every MUTOH printer is unique. This technology eliminates e. g. horizontal banding, mottling and ink bleeding. With i² the ink is laid down in thinnest layers creating brilliant images, sharp lines and fine details at highest print speeds. Latest generation print heads enable the control of four different dot families achieving a speed gain of 15 to 30%.

simply professional

MUTOH

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