Imagine. ⊟Roland®

CELEBRATING 30 YEARS
1981 - 2011

Roland Sign Shop

Imagine. Creativity without limits.

Roland Sign Shop

Roland DG has, for 30 years, been a progressive manufacturer of equipment for the print and sign industry. Its large format printers, integrated printers/cutters and cutting plotters are known all over the world for their efficiency, quality and reliability. Moreover, Roland DG and its authorized dealers support all machines with a first-rate service programme and a wide range of supplies and accessories.

Printers/cutters

ECO-SOL MAX: eco solvent ink

VersaCAMM SP-540i and SP-300i
Your first step to a successful sign business

Use the VersaCAMM SP-540i (137cm) and SP-300i (76cm) to make beautiful indoor and outdoor prints like colourful decals, labels, banners, posters, vehicle graphics and car wraps. The SP-540i and SP-300i are combinations of a printer that produces superb four-colour prints and a cutting plotter that contour cuts graphics with the highest precision. The machines are easy to use and have a low purchase price. In summary, the printers/cutters are your ideal stepping stone to a successful sign business.

SOLJET PRO III XC-540
Choose for quality and efficiency

The SOLJET PRO III XC-540 is the ultimate production tool for stunning indoor and outdoor banners, signs, POP displays, car wraps, decals and more. The advanced printer/cutter has a maximum print speed of 41m²/h and is available with four (CMYKCM) or six colours (CMYKLcLm). The XC-540 is equipped with a tri-heating system, an advanced media feed and an automatic take-up system. The machine can be upgraded with an optional dryer/blower (DU-540).

VersaCAMM VS-640, VS-540, VS-420 and VS-300
Metallic and white ink in one machine

The VersaCAMM VS family includes the VS-640 (163cm), the VS-540 (137cm), the VS-420 (107cm) and the VS-300 (76cm). The machines are available in a four (CMYK), six (CMYKLcLm) or eight (CMYKLcLmWMt) colour configuration. They feature the newest print heads and an automatic circulation system for white and metallic inks. You can use the VS to make brilliant posters, decals, heat transfers, banners, labels and much more.

SOLJET PRO III XC-540MT
High productivity in metallic and white

The XC-540MT is a 54" (137cm) wide printer/cutter equipped with metallic silver ink. The machine is also available in a double white (CMYKWW) configuration. This last combination allows you to print white ink with an even higher density. The XC-540MT features an automatic circulation system for white and metallic inks, uses 12 cartridges and has a maximum print speed of 41m²/h.

ECO-UVS: flexibele UV ink

VersaUV LEC-540, LEC-330 and LEC-300
Feel the colour

The VersaUV LEC-540 (137cm), LEC-330 (76cm) and LEC-300 (76cm) are LED UV inkjet printers/cutters. The machines are extremely versatile and add form, texture and dimension to prints. They print CMYK, white and clear coat (matt or glossy). This combination allows you to create special effects or add a luxurious finish to customized graphics. You can use the machines to make realistic proofs, packaging prototypes and small series of extraordinary labels. The machines print on a broad range of media, including standard sign media, paper, synthetic and real leather, textiles, vinyl, BOPP, PE and PET film. Moreover, the LEC-540 features a table that allows printing on rigid materials.

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Metallic silver ink

By combining the metallic silver ink with CMYK, you get a range of brilliant metallic colours including gold, bronze and pearlescent colours. You can choose from the 512 metallic colours that are available in the software.

Large format printers

SOLJET PRO II V SJ-1045EX
High quality and versatile large format printing

The 2.6m wide SOLJET PRO II SJ-1045EX produces beautiful billboards and banners at a maximum print speed of 45m²/h. Thanks to the high print speeds, large high-quality print jobs are completed in no time. The machine works with ECO-SOL MAX inks and is available in two ink configurations (CCMMYK and CMYKLcLm). The SJ-1045EX is often used in the sublimation market as well.

ECO-SOL MAX: eco solvent ink

HeatWave: sublimation ink

VersaArt RS-640 and RS-540
Leave nothing to chance

The VersaArt RS large format printers are perfectly suited for entrants to the printing segment and for companies that want to start with in-house production of promotional material and other print jobs. The RS features four colours and is available in two models: the 64" (163cm) wide RS-640 and the 54" (137cm) wide RS-540. The printers guarantee an excellent print quality and high productivity at a low cost. You can use the RS to make superb posters, outdoor signs, banners, textile prints and high-quality proofs. Use the printer with ECO-SOL MAX inks or water based inks (FPG2).

Hi-Fi EXPRESS FP-740
Your professional sublimation printer

The Hi-Fi Express FP-740 was especially developed for the sublimation market and is as easy to use and maintain as other Roland machines. The FP-740 has a printing width of 187cm and is equipped with eight print heads (CCMMYYKK) in staggered position. The productivity is very high thanks to this line-up. The rigid construction, the flexibility in possible configurations and the impressive maximum print speed of 51m²/h make the FP-740 ideal for large (four colour) production runs, like sportswear. Other examples of applications are flags, banners and sublimation on plate material like aluminium. The printer can be customized to meet your needs. You can choose between two take-up systems and you have the possibility of direct printing (with the DTU-740). Various ink configurations can be delivered.

SOLJET PRO III XJ-740 and XJ-640
Unmatched Return On Investment

The XJ series is available in 64" (163cm) and 74" (188cm) models and is delivered with six colours (CMYKLcLm) or four colours (CCMMYK). Choose four colours when speed predominates or choose the six colour model for applications that require a broader colour gamut, like art and photo printing. The XJ is based on the renowned SOLJET technology and guarantees high-quality results and high print speeds. The printers are equipped with a tri-heating and a take-up system, which is ideal for longer production runs. The XJ is designed for the production of high-quality indoor and outdoor prints including banners, signs, displays, vehicle graphics, backlit displays and more.

VersaArt RS-640S and RS-540S
Make a flying start in the sublimation market

The VersaArt RS-640S and RS-540S are your ideal solution if you want to start with sublimation and you are looking for a good sublimation printer with production capabilities. The printers feature four print heads, four colours and a bottle unit for 1 litre bottles SBL2 ink. You can choose between the 64" (163cm) wide RS-640S and the 54" (137cm) wide RS-540S. Use these printers to make high-quality banners, t-shirts, flags, bags etc. at a low production cost. Sublimating on aluminium and wooden plates with a polyester coating is possible as well.

CAMM-1 PRO GX-640, GX-500, GX-400 and GX-300

Professional cutting plotters for a wide range of applications

The CAMM-1 PRO series is extremely reliable, versatile and easy to use. The plotters rapidly cut vehicle graphics, protection foils, window tint, signs and stencils with high precision. Since the cutters recognize crop marks optically, you can load your own prints in the plotters and cut them in great detail. This way, you can make professional car wraps and heat transfers for promotional textile. The CAMM-1 PRO series is available in four models: the GX-300 (cutting width of 73.7cm), the GX-400 (100cm), the GX-500 (119.5cm) and the GX-640 (162.6cm).You can load your media at the machine's front and back side. You can also install up to four roll hangers on the machine. This is very useful when you work in a small space with little storage room. All the plotters are delivered with easy-to-use software, compatible with PC and Mac.

CAMM-1 GX-24

Our most popular cutting plotter

The GX-24 is a semi-professional cutting plotter, which is popular with starting signmakers and companies that do their own cutting. Examples are textile companies (cutting flock and flex) and hospitals (making their own signs). The GX-24 has a cutting width of 58.4cm. The device is very easy to use and detects crop marks automatically. Vehicle graphics, flock, flex, signs, decals, stencils and even very thin lines are cut perfectly. The GX-24 is a desktop machine, which can also be installed on a stand.

STIKA SV-15, SV-12 and SV-8

Easy-to-use desktop cutters for each organisation

The STIKA vinyl cutters allow you to produce colourful letterings for name tags, safety signs and direction indicators. You can also cut pre-printed foils to make full colour decals. This is possible thanks to the Navi system. Navi is a manual system for setting the origin point. The STIKA cutters are the perfect machines for smaller companies, schools and hobbyists like modelling clubs. Thanks to the devices' good price/performance ratio, creating custom vinyl graphics has never been faster or more affordable. Bundled CutStudio software allows you tile up to 16 designs and contour cut printed images. The STIKA series is available in 16cm, 25cm and 34cm cutting widths.

Trouble-free production with Roland inks

ECO-SOL MAX is Roland's best-selling ink. The eco solvent ink has a short drying time, good scratch resistance, high density, wide colour gamut, broad media support and low cost per square meter. ECO-SOL MAX is virtually odour free, which makes a special ventilation system superfluous. The ink is durable up to three years outdoors without lamination and is available in six standard colours (CMYKLcLm). A white and metallic silver version of the ink is also available. The ink is delivered in no-mess ink cartridges and guarantees trouble-free printing.

The HeatWave sublimation inks produce beautiful prints on different kinds of textile, which is ideal for the production of colourful flags, decoration material and banners. The ink delivers rich colours with a high density. Moreover, the ink dries optimally, which guarantees perfect ink transfer on different materials (textiles and aluminium). The HeatWave SBL2 ink was developed especially for use with the BU ink system and is delivered in 1 litre bottles.

The current water based pigment inks (FPG2) have a larger colour gamut than ever before. Thanks to the new composition, they produce beautiful prints on more types of media. The inks are available in four colours (CMYK) and are delivered in 220cc cartridges. The inks are ideal for indoor applications and art printing.

The ECO-UV ink was developed for the VersaUV. The flexible UV ink is available in six colours (cyan, magenta, yellow, black, white and clear coat) and is ideal for the production of interesting new applications. ECO-UV S is the new stretchable UV ink from Roland DG. The ink can be stretched up to 220% and is available in five colours (CMYK + white).

High-grade VersaWorks software is included

All Roland printers and integrated printers/cutters are delivered with Roland VersaWorks software. This professional RIP software includes the Roland Color System for precision spot colour matching, Max Impact™ Presets for richer colour contrast, Variable Data Printing options and ink adjusting functions. The software supports Roland Intelligent Pass Control for high-quality printing, even at high print speeds. Furthermore, the software has several lay-out, editing and print functions like nesting, cropping, tiling and scaling. With the software, you can control up to four Roland machines from one computer. GX cutting plotters are supported as well, so prints made with a Roland printer can easily be cut with a GX cutting plotter. You can choose either contour cutting or perforated cutting.

VersaWorks supports Windows 2000, XP, Vista and 7 and works seamlessly with popular design software including Adobe Illustrator, Photoshop, InDesign and CorelDRAW. The Roland@NET auto update feature ensures ongoing access to the latest VersaWorks version and profiles available.

Roland DG Care

Roland DG supports all its products with the Roland DG Care programme. Roland DG Care encompasses the service packs that assure the continuity of your business. The Care programme also covers the free software/firmware updates and the Creative Centres where clients and their authorized dealers are informed about the products and various applications.

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VersaSTUDIO BN-20
The first metallic ink printer/cutter in desktop-format

The VersaSTUDIO BN-20 is the world's first desktop printer/cutter that can be used with metallic ink. The device has a printing-cutting width of 48cm, ideal for textile transfers, stickers, labels and posters. You can choose from different ink types and -configurations: our popular ECO-SOL MAX inks in CMYK or CMYK + metallic configuration, or our water-based inks in CMYK configuration. We are also the place to come for your compatible print materials.

The BN-20 is delivered with R-Works. This is a user-friendly design software with which you can make or edit designs in a simple, straightforward manner.

VersaUV LEF-12
Personalize objects quickly and inexpensively

Use the VersaUV LEF-12 to print text, photos, logos or other designs direct on to objects up to 11 cm thick. Examples of objects include gadgets, giftware and prototypes.

The LEF-12 is a desktop UV printer that uses CMYK, white and transparent ink. Use the transparent ink for a gloss or matt finish or to create textures. The built-in LED lamps dry the ink.

VersaUV LEJ-640
UV printer for rigid materials and rolls

The VersaUV LEJ-640 is a 163 cm-wide UV printer that can print on rigid materials and on rolls. Maximum material thickness is 1.3 cm. The built-in LED lamps dry the ink. No heat is released in the process, so you can even print on heat-sensitive materials. The standard LEJ-640 is delivered with a table unit that is easy to remove.

Use the LEJ-640 for your packaging prototypes, displays, billboards and other signs. The ink is instantly dry, so you can finish the prints direct.

- Printer/cutter
- Media width up to 52cm
- CMYK or CMYK + metallic
- ECO-SOL MAX or FPG ink
- Ink circulation system
- R-Works software

- UV printer
- Objects up to 10 cm high
- Print surface up to 31 x 28cm
- CMYK + white + transparent
- ECO-UV ink
- Ink circulation system
- VersaWorks software

- UV printer
- Flatbed and roll-to-roll
- Media width up to 163 cm
- CMYK + white + transparent or CMYK + white + white or CMYK + transparent + transparent
- ECO-UV or ECO-UV S ink
- Ink circulation system
- VersaWorks software

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	SP-300i / SP-540i	XC-540 / XC-540MT	VS-300 / VS-420 / VS-540 / VS-640	LEC-300 / LEC-330 / LEC-540	RS-540 / RS-640	XJ-640 / XJ-740	SJ-1045EX	FP-740	RS-540S / RS-640S
Maximum media width	76,2cm or 137,2cm	137,2cm	76,2/107,1/137,2 or 162,5cm	76,2/76,2 or 137,2cm	137,2 or 162,6 cm	162,6 or 188cm	264,2cm	188cm	137,2 or 162,6 cm
Print and cut	Yes	Yes	Yes	Yes	No	No	No	No	No
Maximum resolution	1440dpi	1440dpi	1440dpi	1440dpi	1440dpi	1440dpi	1440dpi	720dpi	1440dpi
Maximum printing speed	6,5m²/h@360x720dpi (SP-300i); 7,8m²/h@360x720dpi (SP-540i)	41m²/h @360x360dpi (CMYK)	CMYK: 9,7m²/h@360x720dpi (VS-300); 11,6m²/h@360x720dpi (VS-420); 21,2m²/h@360x720dpi (VS-540); 23,1m²/h@360x720dpi (VS-640)	Depending on the application	20,6m²/h @ 540x360dpi (RS-540); 21,4m²/h @ 540x360dpi (RS-640)	31m²/h @ 450x360dpi (XJ-740); 29,2 m²/h @450x360dpi (XJ-640)	45m²/h @ 360x360dpi	51m²/h @ 270x360dpi	20,6m²/h @ 540x360dpi (RS-540); 21,4m²/h @ 540x360dpi (RS-640)
Ink type	ECO-SOL MAX	ECO-SOL MAX	ECO-SOL MAX	ECO-UV, ECO-UV S	ECO-SOL MAX, FPG2	ECO-SOL MAX	ECO-SOL MAX	SBL2	ECO-SOL MAX, FPG2
Ink colours	4 colours (CMYK)	XC-540: 4 or 6 colours (CMYK or CMYKLcLm); XC-540MT: 5 or 6 colours (CMYKWW or CMYKWMt)	4 colours (CMYK), 6 colours (CMYKLcLm) or 8 colours (CMYKLcLmWMt)	6 colours (CMYKW+ Clear coat)	4 colours (CMYK)	6 colours (CMYKLcLm) or 4 colours (CMYK)	6 colours (CMYKLcLm) or 4 colours (CMYK)	4 colours (CMYK)	4 colours (CMYK)
Ink capacity	4 cartridges (220 or 440cc)	XC-540: 12 cartridges (220 or 440cc); XC-540MT: 10 cartridges (220 or 440cc)	8 cartridges (220 or 440cc)	6 cartridges (220cc)	4 cartridges (220 or 440cc)	12 cartridges (220 or 440cc)	24 cartridges (220 or 440cc)	8 bottles (1000cc)	4 cartridges (220 or 440cc)
Take-up system	Optional	Included	Optional	Included	RS-540: Optional; RS-640: Included	Included	Included	Included	RS-540: Optional; RS-640: Included
Bundled software	VersaWorks	VersaWorks	VersaWorks	VersaWorks	VersaWorks	VersaWorks	VersaWorks	VersaWorks	VersaWorks
Interface	USB/Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet
Roland Intelligent Pass Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Maximum print speeds depend on the type of media and are based on tests executed by Roland DG Corporation.
Roland DG Corp. has licensed the MMP technology from the TPL Group