



Printing & Cutting, All in One Machine

What is TrueVIS?

It's best to think of TrueVIS as a high quality large format printer as well as being a knife cutter. If you've ever wondered how those full size 'vehicle wraps' are produced where sharp, photographic advertising images are put onto vans, trucks and buses then there's a good chance that they came from a TrueVIS. The machine prints images onto vinyl and then cuts them in exactly the right shape to fit the vehicle. A modern print-shop will use the TrueVIS to batch-produce self-adhesive stickers, labels, point of sale displays, floor graphics, signage and heat transfer images for interior decoration and garments. When you check the working width of these machines you will see that a few metres of print run will produce hundreds of high quality peel-and-stick product labels. TrueVIS has so many uses that a commercial printer couldn't live without one and, indeed, this latest generation of machines from Roland have proved a phenomenal success worldwide.



Vinyl decoration



Vinyl Stickers



Iron-on Vinyl logo



Canvas print



Roll-up Banner



Vinyl graphic decoration



Vinyl Merit Stickers



Vinyl stickers on a 3D Printed prototype

TrueVIS in Education

TrueVIS delivers superb print quality for banners, posters, photographs or digital artwork, so has huge potential for improving the quality and scale of school/college displays, signage and promotional material. It will enable professional quality graphics to be applied to any manner of projects in Graphics or Product Design, and make the production of class sets of digital graphic products a swift and efficient operation. TrueVIS uses advanced four-colour inkjet technology but needs special media to achieve high resolution printing.

Both SG and VG TrueVIS machines will print well onto our specially formulated 'Printable Card for TrueVIS Inks' (see page 43). Due to the solvent nature of the inks, neither will print onto standard card. Both will cut card well but TrueVIS machines are not ideally suited to printing and cutting card in one operation, eg., for card packaging nets. This process can be achieved using a TrueVIS but, if this is your primary need, the VersaSTUDIO BN-20 or Roland CAMM 1 GS-24E machines provide more flexible options using their optical print alignment capabilities and control from 2D Design V2.

Materials and Applications

A range of special materials are available for TrueVIS and these include self-adhesive vinyls, poster paper, printable iron-on media, water transfer paper, banner materials and a textured canvas to give printed posters the appearance of a traditional painter's canvas. Details of these are given on pages 40-49. A TrueVIS is probably going to be a whole-school resource as much as a great tool for Design and Technology, Graphics and Art. It has huge potential for Business and Enterprise activities and would be a valuable shared resource for a regional Hub School, CLC or Professional Development Centre.

UPDATEDInformation
Changed**Print and Cut****Roland TrueVIS****TrueVIS SG-300**Ideal for
Education

The smallest machine, the SG-300, delivers excellent four-colour print quality on media up to 762mm wide. Print and cut speeds are sufficient for a busy print shop, so should be more than adequate in an educational setting. The SG-300 is ideal where space is limited.

Specification

Print Resolution:	Max. 90dpi
Print Speed:	Up to 9.4m ² /hr
Print Ink:	TrueVIS Ink
Max Print Width:	762mm
Max Cutting Speed:	300mm/s
Interface:	Ethernet
Dimensions:	2070(W) x 745(D) x 1310(H)mm
Weight:	147kg

TrueVIS SG-540

The same print-and-cut technology as the SG-300 but nearly double the print width. Ideal for large banners and posters, as well as being able to cut vinyl stencil and applied graphics, this machine can soon earn its keep in an educational setting.

Specification

Print Resolution:	Max. 900dpi
Print Speed:	Up to 9.4m ² /hr
Print Ink:	TrueVIS Ink
Max Print Width:	1371mm
Max Cutting Speed:	300mm/s
Interface:	Ethernet
Dimensions:	2685(W) x 745(D) x 1310(H)mm
Weight:	178kg

TrueVIS VG2 Series

Whether you need large scale, high volume production or photo-realistic flesh tones, the TrueVIS VG2 series can deliver. There are two sizes of machines each with three different ink configurations to accommodate your department's specific requirements.

Specification

Print Resolution:	Max. 900dpi
Print Speed:	Up to 32.0m ² /hr (VG-540) Up to 34.8m ² /hr (VG-640)
Print Ink:	TrueVIS Inks (8, 7 or 4 Colours)
Max Print Width:	1371mm (VG2-540) 1625mm (VG2-640)
Max Cutting Speed:	300mm/s
Interface:	Ethernet
Dimensions VG-540:	2685(W) x 745(D) x 1310(H)mm
Dimensions VG-640:	2945(W) x 745(D) x 1310(H)mm
Weight:	191kg (VG2-540) 205kg (VG2-640)

Prices £*

*See Pricing Information on page 2

TrueVIS Machines

MP-TV-SG300	Roland TrueVIS SG-300* (Includes Stand, Commissioning & 2 Hours Training UK Mainland Only)
MP-TV-SG540	Roland TrueVIS SG-540* (Includes Stand, Commissioning & 2 Hours Training UK Mainland Only)
MP-TV2-VG540	Roland TrueVIS VG2-540* (Includes Stand, Roll-Up System, Commissioning & 2 Hours Training UK Mainland Only)
MP-TV2-VG640	Roland TrueVIS VG2-640* (Includes Stand, Roll-Up System, Commissioning & 2 Hours Training UK Mainland Only)

Ink Configuration for TrueVIS SG Series

* Ink must be purchased separately

RLP-TV-SG4C1	Pack of 4 TrueVIS 500ml Ink Cartridges for SG-300/540 + 1 500ml Cleaning Cartridge (Cyan, Magenta, Yellow, Black)
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Ink Configuration for TrueVIS VG Series

* Ink must be purchased separately. One of the following configurations must be selected at time of purchase. (The configuration cannot be changed at a later date).

RLP-TV2-VG4C1	Pack of 8 TrueVIS 500ml Ink Cartridges for VG2-540 & 640 + 1 500ml Cleaning Cartridge (2 x Cyan, 2 x Magenta, 2 x Yellow, 2 x Black)
RLP-TV2-VG7C1	Pack of 8 TrueVIS 2 500ml Ink Cartridges for VG2-540 & 640 + 1 500ml Cleaning Cartridge (Cyan, 2 x Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black)
RLP-TV2-VG8C1	Pack of 8 TrueVIS 500ml Ink Cartridges for VG2-540 & 640 + 1 500ml Cleaning Cartridge (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange)
RLP-TV2-VG8C2	Pack of 8 TrueVIS 500ml Ink Cartridges for VG2-540 & 640 + 1 500ml Cleaning Cartridge (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, White)

Automatic Roll-Up Systems (Automatically winds up the printed material)

RLP-TV-TU300	Material Handling System for SG-300
RLP-TV-TU540	Material Handling System for SG-540

Recommended Materials

See details of these packs on page 47, and our full range of materials on pages 40 - 47

TPM-SP300	Mixed Materials Pack for SG-300 <i>Save £15</i>
TPM-SP540	Mixed Materials Pack for SG-540, VG-540/640 <i>Save £15</i>

Accessories

See details of our full range of accessories on pages 48 - 49

Design & Print**Banners****Canvas Prints**

for your school

**What's Included****Stand**

Each TrueVIS is supplied with its own stand.

Software

Roland VersaWorks™ 6 (print management software)

N.B. 2D Design V2 outputs to the TrueVIS via VersaWorks™ Dual software. The link is provided by the VersaWorks printer driver (File > Print in 2D Design V2).

Commissioning & Training

The cost of the TrueVIS also includes commissioning and training on the same day.

In addition, a voucher is provided for one FREE Roland Academy Day Course held at Roland headquarters near Bristol - to be booked online within 3 months of purchase.

Warranty

UK Mainland & Ireland: 1 Year On-Site

Elsewhere: 1 Year Return and Collect