# Introducing TrueVIS VG2 and SG2 Printer/Cutters







### **Outstanding Color**

#### New TrueVIS TR2 ink for Vibrant Color

In addition to seven colors and White, the new TR2 ink supports Orange ink to In the contract of the contrac

#### Enhance your Business with "True Rich Color"

In order to take full advantage of the VG2/SG2 series' superior color reproduction capability and the wider color gamut provided by new TR2 ink, we developed a True Rich Color preset. Now vibrant color can be combined with neutral grays,





## Automated Long-run Decals/Labels Production

When multiple copies of stickers, decals, and labels are produced, the shorter the job length is, the

Highly Reliable Print & Cut Production







#### Eliminate Trimming with Perforated Cut





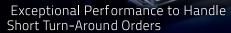


The Vol2 3d2 series with new Trail is becomed to long-feating results by 3M\* MCS\* Warranty, providing your customers with the assurance of the quality and reliability of their graphics, it is also certified by the Avery ICS Performance Guarantee which provides protection for up to 4 years outdoors and up to 7 years.









Roland DG FlexFire printheads maximize printing







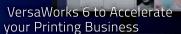




















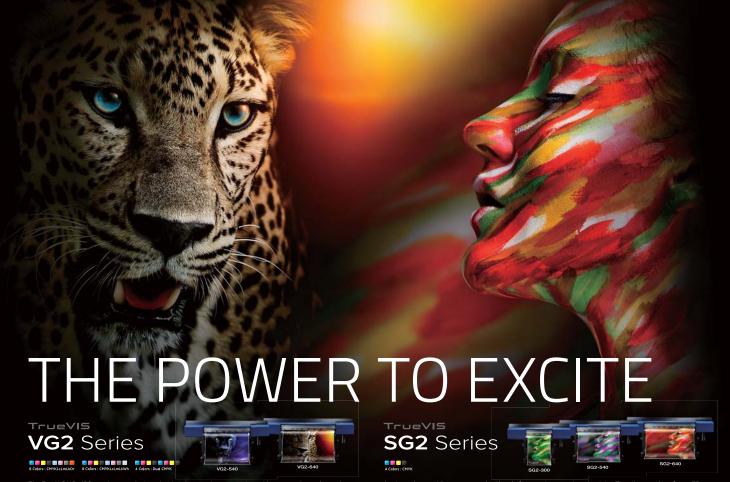












The TrueVIS VG2/SG2 series was designed to inspire creative expression with outstanding color and to grow your business by providing an unmatched level of convenience and productivity. The vibrant color of new TR2 inks and the new True Rich Color combine to maximize the potential performance of the hardware and inks. Unprecedented gamut expansion, a unique preset that delivers both vividness and natural reproduction at the same time, and the quality of myriad technical details add up to exceptional performance and value. Only the TrueVIS VG2/SG2 series offer this extraordinary power to excite









| Specifications                                                         |                     |                                                                                                                                                                                                                                                                                                       |                                                                             |                                                                           |                                                                             |                                                                            |  |
|------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|--|
| Model                                                                  |                     | VG2-640                                                                                                                                                                                                                                                                                               | VG2-540                                                                     | SG2-640                                                                   | SG2-540                                                                     | SG2-300                                                                    |  |
| Printing method                                                        |                     | Piezo ink-jet method                                                                                                                                                                                                                                                                                  |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Media                                                                  | Width               | 315 to 1,625 mm (12.4 to 64 in.)                                                                                                                                                                                                                                                                      | 275 to 1,371 mm (10.8 to 54 in.)                                            | 315 to 1,625 mm (12.4 to 64 in.)                                          | 275 to 1,371 mm (10.8 to 54 in.)                                            | 182 to 762 mm (7.2 to 30 in.)                                              |  |
|                                                                        | Thickness           | Max. 1.0 mm (39 mit) with liner, for printing. Max. 0.4 mm (16 mit) with liner and 0.22 mm (9 mit) without liner, for cutting                                                                                                                                                                         |                                                                             |                                                                           |                                                                             |                                                                            |  |
|                                                                        | Roll outer diameter | Max. 210 mm (8.3 is.)                                                                                                                                                                                                                                                                                 |                                                                             |                                                                           |                                                                             |                                                                            |  |
|                                                                        | Rollweight          | Max. 40 kg (88 lb.)                                                                                                                                                                                                                                                                                   | Max. 30 kg (66 lb.)                                                         | Max. 40 kg (88 lb.)                                                       | Max. 30 kg (66 lb.)                                                         | Max. 25 kg (55 lb.)                                                        |  |
|                                                                        | Core diameter*1     | 76.2 mm (3 in.) or 50.8 mm (2 in.)                                                                                                                                                                                                                                                                    |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Printing/cutting width*1                                               |                     | Max, 1,600 mm (63 in.)                                                                                                                                                                                                                                                                                | Max. 1,346 mm (53 in.)                                                      | Max. 1,600 mm (63 in.)                                                    | Max. 1,346 mm (53 in.)                                                      | Max. 736 mm (29 in.)                                                       |  |
|                                                                        | Type                | TrueVIS INK 500 nt pouch (Orty white 250 nt)                                                                                                                                                                                                                                                          |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Ink                                                                    | Colors              | Egit cobrs (you magents, yellow, block light your light respensal girt block, and white! Egit colors (your migents, yellow, block light your light magents, light block, and Gwergel Four colors (your, magents, yellow, and block) Four colors (your, magents, yellow, and block)                    |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Printing resolution (dots per inch)                                    |                     | Mar. 1200 dpl                                                                                                                                                                                                                                                                                         |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Cutting speed                                                          |                     | 10 to 300 mm/s (0.4 to 11.8 in/s)                                                                                                                                                                                                                                                                     |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Blade force *0                                                         |                     | 30 ~ 500 gf                                                                                                                                                                                                                                                                                           |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Blade                                                                  |                     | Type: Roland CAMM-1 series Made Offset 0.000 to 1500 mm (0.0 to 59.1 mil)                                                                                                                                                                                                                             |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Software resolution (when cutting)                                     |                     | 0.025 mm/step (0.98 mil/step)                                                                                                                                                                                                                                                                         |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Distance accuracy (when printing) *i+5                                 |                     | Error of less than 10.3% of distance traveled or 10.3 mm (£11.8 m(L), whichever is greater.                                                                                                                                                                                                           |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Distance accuracy (when cutting) <sup>rd</sup>                         |                     | Error of less than 10.4% of distance traveled or 10.3 mm (x11.8 ml), whichever is greater. When distance correction has been performed (when the setting for [CUTTING MENU] - [CALIBRATION] has been made): Error of less than 10.2% of distance traveled or ±0.1 mm (±3.9 ml), whichever is greater. |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Repeatability (when cutting) ** **                                     |                     | ±0.1 mm (±3.9 mH) or less                                                                                                                                                                                                                                                                             |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Alignment accuracy for printing and cutting <sup>M rt</sup>            |                     | ±0.5 mm (±19.7 mt) or less                                                                                                                                                                                                                                                                            |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Alignment accuracy for printing and cutting when reloading modia ** ** |                     | Error of less than ±0.5% of distance travelled, or ±3 mm (±0.2 in.), whichever is greater                                                                                                                                                                                                             |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Media heating system <sup>-0</sup>                                     |                     | Print heater set temperature: 30 to 45°C (86 to 112°F) Dryer set temperature: 30 to 50°C (86 to 122°F)                                                                                                                                                                                                |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Connectivity                                                           |                     | Ethernet (1008ASE-TX/1000BASE-T, automatic switching)                                                                                                                                                                                                                                                 |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Power-saving function                                                  |                     | Automatic skiep feature                                                                                                                                                                                                                                                                               |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Power requirements                                                     |                     | AC 100 to 120 V ±10%, 8.0 A, 50/50 Hz or AC 220 to 240 V ±10%, 4.1 A, 50/50 Hz                                                                                                                                                                                                                        |                                                                             |                                                                           |                                                                             | AC 100 to 120 V ±10%, 5.4 A, 50/60 H<br>AC 220 to 240 V ±10%, 2.7 A, 50/60 |  |
| Power<br>consumption                                                   | During operation    | Approx. 1090 W Approx. 710 W                                                                                                                                                                                                                                                                          |                                                                             |                                                                           |                                                                             |                                                                            |  |
|                                                                        | Sleep mode          | Approx.40 W                                                                                                                                                                                                                                                                                           |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Acoustic noise level                                                   |                     | During operation: 63 dB (A) or less During standby: 53 dB (A) or less                                                                                                                                                                                                                                 |                                                                             |                                                                           |                                                                             |                                                                            |  |
| Dimensions (with stand)                                                |                     | 2,945 (W) × 730 (D) × 1,310 (H) mm<br>(116 [W] × 28.8 [D] × 51.6 [H] in.)                                                                                                                                                                                                                             | 2,685 (W) × 730 (D) × 1,310 (H) mm<br>(105.8 [W] × 28.8 [D] × 51.6 [H] in.) | 2,945 (W) × 730 (D) × 1,310 (H) mm<br>(116 [W] × 28.8 [D] × 51.6 [H] in.) | 2,685 (W) × 730 (D) × 1,310 (H) mm<br>(105.8 [W] × 28.8 [D] × 51.6 [H] in.) | 2,070 (W) × 730 (D) × 1,310 (H) mr<br>(81.5 [W] ×28.8 [D] × 51.6 [H] in.)  |  |
| Weight (with stand)                                                    |                     | 204 kg (451.9 lb.)                                                                                                                                                                                                                                                                                    | 188 kg (421 lb.)                                                            | 197 kg (434 lb.)                                                          | 180 kg (397 lb.)                                                            | 147 kg (324 lb.)                                                           |  |
| Environment                                                            | During operation    | Temperature: 20 to 32°C (68 to 90°F), humidity: 35 to 80 % RH (no condensation)                                                                                                                                                                                                                       |                                                                             |                                                                           |                                                                             |                                                                            |  |
|                                                                        | Not operating       | Temperature: 5 to 40°C (41 to 104°F), Humidity: 20 to 80 % RH (no condensation)                                                                                                                                                                                                                       |                                                                             |                                                                           |                                                                             |                                                                            |  |
|                                                                        |                     |                                                                                                                                                                                                                                                                                                       |                                                                             |                                                                           |                                                                             |                                                                            |  |

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AUTHORISED DEALER:

