

vanGO® Desktop Laser Writer



vanGO Desktop Laser Writer Features:

- Compact and lightweight
- Compatible with any existing secure issuance system
- Works with both vanGO and vanGO Custom cards
- Produce nearly counterfeit-resistant images

FLEXIBLE AND COST-EFFECTIVE SOLUTION FOR CREATING ONE-2-ONE™ PERSONALIZED VISUAL SECURITY FEATURES

- **Enhance card holder security** – Create a One-2-One personalized image of the cardholder by engraving it on a unique metallic patch, hot-stamped on each card.
- **Easily verify identity without special training or tools** – Produce a visual security feature that is virtually counterfeit-proof.
- **Improve your current card system** – vanGO technology can be incorporated into any current card personalization project.

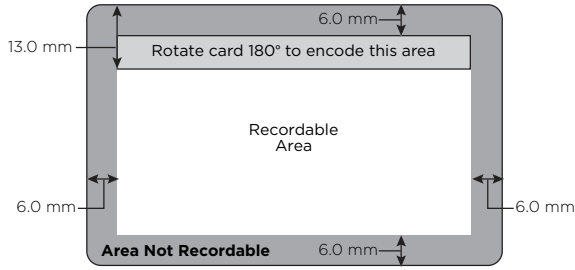
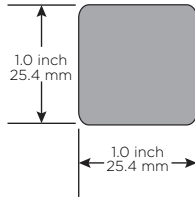
HID Global's vanGO® Desktop Laser Writer enables organizations to improve the protection of a cardholder's identity. The vanGO solution allows you to increase the visual security of the cards as they are issued by writing the cardholder's unique image on to a special metallic patch, hot-stamped on each card. This One-2-One personalization process creates a tamper-proof, counterfeit-resistant and easily verifiable visual solution that anyone can quickly validate without special training or tools.

The vanGO Desktop Laser Writer is a stand-alone device designed to be easily integrated with any secure print solution or card personalization software. The vanGO desktop laser writer is capable of personalizing any card containing HID Global's vanGO or vanGO Custom metallic foils.

Alternatively, HID Global offers a fully integrated solution, including the FARGO® HDP8500LW printer/encoder system, Asure® ID 7.6 software, and vanGO cards, all of which are designed to work together seamlessly to meet your specific system requirements.

SPECIFICATIONS

vanGO® Desktop Laser Writer

Product Reference	vanGO Desktop Laser Writer
Description	The vanGO Desktop Laser Writer is a cost-effective desktop laser writing device which can record high resolution individual images on vanGO or vanGO Custom cards
PHYSICAL	
Power Requirements	DC12V - 4.0Amp, continuous input power FSP GROUP INC., Sparkle Power; Model: FSP060-DBAB1 (or equivalent)
Power Consumption	Wait state: 0.35 Amps RMS typical Operating state: 1.3 Amps RMS typical Peak state: 5 Amp peak (momentary)
External Dimensions	5.4" W x 9.85" D x 2.52" H (137mm W x 250mm D x 64mm H)
Weight	5.75 pounds (2.6 kg)
Operating Temperature and Humidity Ranges	Temperature: 40 - 105°F (5°C - 40°C) Humidity: 20 - 80%RH (non-condensing)
Communications Systems	USB 2.0
Installation Conditions	Horizontally, indoors, in places free from vibration or shock
RECORDING	
Card Types	Cards containing the vanGO or vanGO Custom metallic foil patch
Bi-Directional Recording Speed	Approximate time required to write an image 0.5 inch x 0.5 inch (12.5 mm x 12.5 mm) in size: Standard: 40 seconds, High: 50 seconds
Uni-Directional Recording Speed	Approximate time required to write an image 0.5 inch x 0.5 inch (12.5 mm x 12.5 mm) in size: Standard: 75 seconds, High: 100 seconds
Accessible Area	 Note: Rotate card 180° and load to encode within 6.0 mm of the bottom edge of the card
Maximum Recordable Size	
SERVICE	
Every 100,000 Cards	Replacement of common wear items such as load rollers, etc.
MTBF	
Mean Time Between Failure	1,200,000 Encoded Cards (When HID Global approved service plan, is followed)



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