

# Industrial Size Printer for Industrial Size Jobs.

High Volume & Performance Thermal Transfer Printer.

## VnM 8

The VnM8 SignMaker® gives you the flexibility of printing large quantities of safety signs, drum labels, hazardous waste labels and more. It is specifically designed for applications that need to print high quality wide format thermal transfer or direct thermal labels, sizes from 4" to 9" wide and a length of 50" continuous. It's also ideal for printing wide lateral bar codes, making it more efficient without having to rotate the image. So whether you're in need of Safety Signs and Labels to meet OSHA COMPLIANCE requirements or for GHS (Globally Harmonized System), VnM8 is the perfect solution for large industrial size printing jobs.

### FEATURES:

- Fast
- Easy to Use
- Cost Effective
- On-Demand custom signs and labels
- Prints 5" per second
- Stand alone or with a PC
- \* Limited Lifetime Warranty

For complete "Limited Lifetime Warranty" details please contact a Grainger Representative.



AVAILABLE THROUGH  
**GRAINGER**  
FOR THE ONES WHO GET IT DONE

**VnM**  
SignMaker  
by Cobra Systems, Inc.



### Applications

- |                               |                             |
|-------------------------------|-----------------------------|
| Safety Signs                  | Barcode Labels              |
| OSHA Compliant Signs & Labels | Traffic & Directional Signs |
| Arc Flash Hazard Labels       | Electrical Panel Labeling   |
| Pipe Markers                  | RTK Labels                  |
| GHS Labels                    | Tool Labels                 |
| Aisle Markers                 | And more...                 |
| Facility Signs                |                             |

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## VnM 8 Specifications

High Volume Thermal Transfer Printer

<b>Printer model</b>	VnM 8
<b>Resolution</b>	300 DPI
<b>Printing method</b>	Thermal Transfer and/or Direct Thermal
<b>Max. print speed</b>	2, 3, 4 ips
<b>Max. print width</b>	219.5 mm (8.64")
<b>Max. print length</b>	1270 mm (50")
<b>Enclosure</b>	Die-cast chassis, sheet metal structure with clear media view window
<b>Physical dimension</b>	440 mm (W) x 336 mm (H) x 504 mm (D) or 17.32" (W) x 13.23" (H) x 19.84" (D)
<b>Weight</b>	23.2 kg
<b>Label roll capacity</b>	208.3 mm (8.2") OD
<b>Ribbon</b>	600 meter long, 1" core (ink coated outside)
<b>Ribbon width</b>	110 mm ~ 254 mm (4" ~ 10")
<b>Processor</b>	32-bit high performance processor
<b>Memory</b>	8 MB Flash memory 32 MB SDRAM SD Flash memory card slot (up to 4 GB memory expansion)

<b>Interface</b>	RS-232C (2400 - 115200 bps) Centronics (SPP mode) USB 2.0 client (full speed) PS/2 keyboard interface Internal Ethernet 10/100 print server
<b>Power</b>	Internal switching power supply Input: 90-264VAC, 47-63Hz Output: 24V, 14.58A, 350W
<b>LCD display</b>	Graphic type, 128 x 64 pixel, with back light
<b>Operation switch, button</b>	1 power switch, 6 operation buttons
<b>Sensors</b>	Transmissive/gap sensor (position adjustable from 4" ~ 8") Reflective black mark sensor (position full web adjustable) Transmissive ribbon end sensor Ribbon encoder sensor Head open sensor
<b>Real time clock</b>	Standard
<b>Internal fonts</b>	8 alpha-numeric bitmap fonts Mono type Imaging* true type font engine with 1 CG Triumvirate Bold Condensed scalable font
<b>Bar code</b>	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A,B,C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, RSS14, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec
<b>Font and barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	VnM-by Cobra Systems, Inc.™
<b>Media type</b>	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated
<b>Media width</b> <b>Media width (cutter mode)</b>	101.6 ~ 241.3 mm (4" ~ 9.5") 101.6 ~ 215.9 mm (4" ~ 8.5")
<b>Media thickness</b>	0.06 ~ 0.254 mm (2.36 ~ 10 mil)
<b>Media core diameter</b>	76.2 mm (3")
<b>Label length</b>	25.4 ~ 1270 mm (1" ~ 50")
<b>Environment condition</b>	Operation: 5°C ~ 40°C, 20% ~ 85% non-condensing Storage: -40°C ~ 60°C, 5% ~ 90% non-condensing
<b>Safety regulation</b>	FCC Class A, CE Class A, UL, CUL, TUV/Safety
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	Windows labeling software CD disk USB port cable Power cord Ribbon take-up paper core
<b>Warranty</b>	Certificate-"Limited Lifetime Warranty" Limited Lifetime Warranty details provided at <a href="http://www.vnmsignmaker.com">www.vnmsignmaker.com</a>
<b>Factory options</b>	GPIO interface
<b>User options</b>	Cutter module, Max. paper width: 215.9 mm (8.5"), life of cuts: 500,000 cuts (paper weight 200 g/m2) Bluetooth module KP-200 Plus keyboard KU-007 Plus programmable smart keyboard