

VIPER™ LS6 Portable Thermal Transfer Printer and Accessories

The VIPER™ LS6 Portable Thermal Transfer Printer is a rugged, industrial, multi-purpose printer for electrical, network systems and facility identification. The 203 dpi thermal transfer printer creates crisp, clear legends with superior legibility. The ability to print a wide variety of self-laminating labels, component labels, non-laminated labels, continuous tapes and heat shrink labels makes the VIPER™ LS6 Portable Thermal Transfer Printer an essential tool for your current and future on-demand labeling requirements.



Key Features

Benefits

<i>Automatically recognizes label size and adjusts printer settings</i>	Reduces waste and eliminates setup time
<i>Automatically adjusts symbol size and overall label length</i>	Intuitive screen prompts eliminate guesswork
<i>Tracks number of labels remaining on the label roll</i>	Warns user if there are not enough labels on the roll to finish a print job
<i>Powered by Nickel Metal Hydride (NiMH) battery</i>	Provides longer battery life, less susceptible to memory effect and is more environmentally friendly
<i>AC adapter included</i>	Print right out of the box
<i>Internal overnight battery charger</i>	Eliminates need for an external battery charger
<i>Fast loading ribbon cartridge lets you slide, lock and go!</i>	No difficult ribbon threading
<i>128K file memory</i>	Reduces setup time by recalling frequently used labels
<i>Large, ergonomic input keys</i>	Easy to find and manipulate
<i>Rugged mechanical cutter</i>	No need for scissors
<i>Bi-directional feeding</i>	Automatically feeds label forward for cutting and reverse feeds to eliminate wasted label stock

Label Design and Flexibility

- 3.00" x 1.50" graphic screen display enables visual label design
- Text editor allows simple label creation
- Create labels quickly with the simple user interface
- View and print labels directly from the preview screen

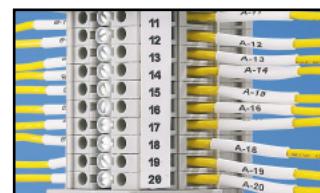
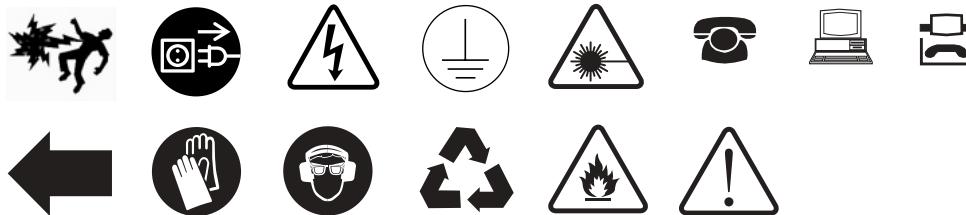
- Customize your labels with these advanced features:
 - Alpha and numeric serialization
 - Bar codes
 - Symbols
 - Date and time stamp
 - Lines
 - Boxes
 - Data lists



VIPER™ LS6 Portable Thermal Transfer Printer and Accessories

One Printer For All Your Labeling Needs

- Create wire/cable labels, heat shrink labels, continuous tapes, component labels, terminal block labels, bin markers, pipe markers, safety and facility identification and network system labels
- Labels are available in a variety of materials in widths ranging from .25" to 2.000
- Alpha and numeric serialization
- Bar code printing
- Date and time stamp
- Print text from 6 pt to 192 pt tall
- Large symbol library contains over 40 electrical, safety and network symbols
- Symbols include



Computer Connectivity

- RS232 Port
- VIPERLINK™ Software
 - Upgrade the operating system
 - Download files
 - Upload files
 - Create data lists
 - Compatible with Microsoft® EXCEL[^]
 - Print directly from PANDUIT® EASY-MARK™ and PAN-MARK® for WINDOWS[^] Labeling Software Programs



[^]EXCEL and WINDOWS are registered trademarks of Microsoft Corporation in the United States and other countries.

Ordering Information — Printer and Accessories



Part Numbers	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
LS6-KIT	Includes printer, AC power adapter/charger, LS6-RWBLK ribbon, hardside carrying case and operator's manual.	1	—
LS6-ACS2*	North America AC adapter/charger.	1	—
LS6-BP	Replacement battery pack.	1	6
LS6-CLN	5 cleaning cards.	1	5
LS6-MAN-A**	Operator's manual — English.	1	10
LS6-PCKIT	PC interface kit includes serial cable and VIPERLINK™ software.	1	—

Ribbons for Use with VIPER™ LS6 Portable Thermal Transfer Printer

LS6-RWBLK	Black, wax ribbon, 2.00" x 100.0'. For use with self-laminating, heat shrink and non-laminated labels.	1	6
LS6-RRBLK	Black, resin ribbon, 2.00" x 100.0'. For use with component labels and continuous tape.	1	6
LS6-RRWHT	White, resin ribbon, 2.00" x 75.0'. For use with colored or clear continuous tape.	1	6
LS6-RHBLK	Black, hybrid ribbon, 2.00" x 100.0'. For use with self-laminating and heat shrink labels.	1	6

Order number of rolls required.

*AC power adapter available for other countries, contact factory for more information.

**Other languages available, contact factory for more information.

VIPER™ LS6 Portable Thermal Transfer Printer and Accessories

Component Labels for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		in	(mm)	in	(mm)		
C100X050CB6	White, vinyl cloth label, 500/roll.	1.00	25.40	.50	12.70	1	10
C100X050YJ6	White, polyester label, 500/roll.	1.00	25.40	.50	12.70	1	10
C150X075YJ6	White, polyester label, 500/roll.	1.50	38.10	.75	19.05	1	10
C200X050YJ6	White, polyester label, 500/roll.	2.00	50.80	.50	12.70	1	10
C200X100YJ6	White, polyester label, 250/roll.	2.00	50.80	1.00	25.40	1	10

Order number of rolls required.

Network Systems Component Labels for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		in	(mm)	in	(mm)		
C125X030FJ6	White, polyolefin label, 500/roll.	1.25	31.75	.30	7.62	1	10
C252X030FJ6	White, polyolefin label, 150/roll.	2.52	64.01	.30	7.62	1	10
C282X030Y16	White, non-adhesive polyester label, 150/roll.	2.82	71.63	.30	7.62	1	10
C379X030FJ6	White, polyolefin label, 150/roll.	3.79	96.27	.30	7.62	1	10
C390X030Y16	White, non-adhesive polyester label, 150/roll.	3.90	99.06	.30	7.62	1	10

Order number of rolls required.

Self-Laminating Labels for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Length		Print-On Height		Min Cable Diameter	Max Cable Diameter	Std. Pkg. Qty.	Std. Ctn. Qty.		
		in	(mm)	in	(mm)	in	(mm)	in	(mm)				
S050X075VA6	White print-on area, vinyl label, 500/roll.	.50	12.70	.75	19.05	.25	6.35	.08	2.02	.16	4.04	1	10
S050X150VA6	White print-on area, vinyl label, 250/roll.	.50	12.70	1.50	38.10	.50	12.70	.16	4.04	.32	8.09	1	10
S100X075VA6	White print-on area, vinyl label, 250/roll.	1.00	25.40	.75	19.05	.25	6.35	.08	2.02	.16	4.04	1	10
S100X150VA6	White print-on area, vinyl label, 250/roll.	1.00	25.40	1.50	38.10	.50	12.70	.16	4.04	.32	8.09	1	10
S100X225VA6	White print-on area, vinyl label, 150/roll.	1.00	25.40	2.25	57.15	.75	19.05	.24	6.06	.48	12.13	1	10

Order number of rolls required.

Heat Shrink Labels for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Length		Min Cable Diameter	Max Cable Diameter	Std. Pkg. Qty.	Std. Ctn. Qty.		
		in	(mm)	in	(mm)	in	(mm)				
H050X025F16	White, 1/8" diameter polyolefin, 200/roll.	.50	12.70	.25	6.35	.04	1.02	.13	3.30	1	10
H050X044F16	White, 1/4" diameter polyolefin, 200/roll.	.50	12.70	.44	11.18	.08	2.03	.25	6.35	1	10
H100X025F16	White, 1/8" diameter polyolefin, 100/roll.	1.00	25.40	.25	6.35	.04	1.02	.13	3.30	1	10
H100X044F16	White, 1/4" diameter polyolefin, 100/roll.	1.00	25.40	.44	11.18	.08	2.03	.25	6.35	1	10
H175X025F16	White, 1/8" diameter polyolefin, 100/roll.	1.75	44.45	.25	6.35	.04	1.02	.13	3.30	1	10

Order number of rolls required.

Non-Laminated Labels for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Length		Min Cable Diameter	Max Cable Diameter	Std. Pkg. Qty.	Std. Ctn. Qty.		
		in	(mm)	in	(mm)	in	(mm)				
N050X075CB6	White, vinyl cloth label, 400/roll.	.50	12.70	.75	19.05	.24	6.10	.51	12.95	1	10
N050X150CB6	White, vinyl cloth label, 200/roll.	.50	12.70	1.50	38.10	.48	12.19	1.02	25.91	1	10
N100X125CB6	White, vinyl cloth label, 250/roll.	1.00	25.40	1.25	31.75	.40	10.16	.85	21.59	1	10
N100X175CB6	White, vinyl cloth label, 200/roll.	1.00	25.40	1.75	44.45	.56	14.22	1.19	30.23	1	10

Order number of rolls required.

Continuous Tapes for Use with the VIPER™ LS6 Portable Thermal Transfer Printer



Part Number	Part Description	Width		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		in	(mm)	ft	M		
T050X000VP6	White, vinyl tape.	.50	12.70	50.0	15.20	1	10
T100X000VP6	White, vinyl tape.	1.00	25.40	50.0	15.20	1	10
T100X000VX6	Yellow, vinyl tape.	1.00	25.40	50.0	15.20	1	10
T200X000VP6	White, vinyl tape.	2.00	50.80	50.0	15.20	1	10
T200X000VX6	Yellow, vinyl tape.	2.00	50.80	50.0	15.20	1	10

Order number of rolls required.

Material Selection Guide

Material Type	Temperature Range	Description	Color(s)	Outdoor Rated	UL Recognized*
Heat Shrink Polyolefin (F1)	-22°F to 220°F (-30°C to 105°C)	High quality heat shrink for wire/cable labeling	White	Yes	No
Polyester (YJ)	-40°F to 257°F (-40°C to 125°C)	Indoor/outdoor rated; high temperature resistance; does not stretch or easily tear	Clear	Yes	Yes
	-40°F to 311°F (-40°C to 154°C)		White	Yes	Yes
Polyester, Non-Adhesive (Y1)	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; high temperature resistant; does not stretch or easily tear	White	Yes	No
Polyolefin (FJ)	-40°F to 176°F (-40°C to 80°C)	Indoor/outdoor rated; high temperature resistant; conformable material for component labeling	White	No	No
Vinyl Cloth, (CB)	-50°F to 170°F (-46°C to 77°C)	Indoor rated; conformable material with repositionable adhesive for component marking	White	No	Yes
Vinyl, Self-Laminating (VA)	-40F to 150°F (-40°C to 66°C)	Indoor/outdoor rated; preferred material for wire/cable labeling	White Print-On	Yes	Yes
Vinyl	-65F to 176°F (-54°C to 80°C)	General purpose material for pipe marking, bin marking and facility identification; conformable material for flat applications in indoor or outdoor environments	White	Yes (2 Years)	Yes
			Yellow Red Green Blue Orange	Yes (2 Years)	No

*Recognized material (UL 969 Marking and Labeling Systems).

For complete information on the VIPER™ LS6 Portable Thermal Transfer Printer and Accessories, refer to the Identification Solutions Catalog, SA-IDCB16.

Related Products



PANACÉA® LS7 Hand-Held Thermal Transfer Printer and Accessories

- Compact, multi-purpose printer for electrical, network systems and facility identification
- 180 dpi thermal transfer printer creates crisp, clear legends with superior legibility
- Use to print a wide variety of wire/cable labels, component labels and continuous tapes up to .708" (18.00mm) wide
- Powered by 6 AA alkaline batteries
- Fast loading label cassette includes both label material and ribbon for easy label changes
- Advanced functions include repeat legend, serialization, vertical and horizontal lines, rotate text, symbol library and file memory

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