

Sierra Sport™ 9433, 9460

The mobile printer

- ✓ Printing and labelling on the spot
- ✓ Portable with hand strap or belt clip
- ✓ Manage printers through a network
- ✓ Serial units or wireless



The Sierra Sport™ simplifies markdowns, shelf labelling, return handling and logistics. It's ability to print and apply on the spot helps you save money and time.

Monarch® Pathfinder® Ultra®

The 4-in-1 handheld solution

- ✓ Four in one: scanning, data-processing, printing and applying labels
- ✓ Increased efficiency for retail stores
- ✓ Effortless inventory control
- ✓ Simplified logistics



The Pathfinder® is the perfect solution when it comes to re-marking, inventory control, store transfers and any accurate track-and-trace task because it enables you to scan, process data, print and apply labels on the spot.

Print & Apply systems

The name Avery Dennison is associated worldwide with perfect labelling. In addition to our range of direct thermal and thermal transfer printers, we offer solutions for a wide range of print & apply applications. Irrespective of the field in which you require a labelling solution, we can offer you a complete end-to-end service.

ALX 92x

Ultimate performance

- ✓ Printing and dispensing in 1:1 mode with or without applicator
- ✓ Well thought-out functionality for user-friendly, problem-free workflows
- ✓ Easy network-integration through standard ethernet interface
- ✓ Flexibility through a range of accessories



The ALX 92x is available with a print width of 4", 5" or 6".

	Pathfinder® Ultra® Silver 6032™	Pathfinder® Ultra® Platinum 6039™
Print resolution:	203 dpi	203 dpi
Print speed:	Up to 51 mm/s	Up to 102 mm/s
Print width:	48 mm	48 mm
Material width/length:	26 - 50.6 mm/19-102 mm	
Supply types:	Tags, Self adhesive and Receipt paper	
Standard fonts:	Standard, True type, International fonts	
Standard barcodes:	●	●
2D barcodes:	●	●
Display:	Two lines, 15 characters, with backlight display feature	1/4 VGA colour touch screen, 230 x 320 pixels (55 x 73 mm)
Memory:	4 MB Ram, 4 MB Flash Opt.: 256 MB SD Card for double byte true type fonts	64 MB Ram, 64 MB Flash Opt.: 512 MB SD Card
Processor:	Sharp LH79524, 50 MHz	Intel PXA270, 312 MHz
Operating system:	Proprietary	Microsoft Windows CE 5.0
Interfaces:	Serial RS 232	USB Opt.: WLAN 802.11b/g or Bluetooth
Power Supply:	7.4 V Lithium Ion battery, 17 Wh	7.4 VDC Lithium Ion battery, 17 Wh
Accessories:	Single station charger, AC Adapter, Wrist strap	Four station charger, AC Adapter, Wrist strap
Weight:	0.9 kg	1 kg
Dimensions (HxWxD):	197 x 165 x 83 mm	263 x 233 x 89 mm

Specifications are subject to change without prior notice (06/2008).

"The perfect all round print solutions ..."

In addition to print & apply systems, labelling solutions and thermal transfer printers we provide everything you'll need for your product identification from high-quality thermo transfer foils, labels and RFID labels to label design software. All this combined with Top Quality Service from our technicians. With our long years of experience and established know-how, we can recommend the best solutions for your needs.



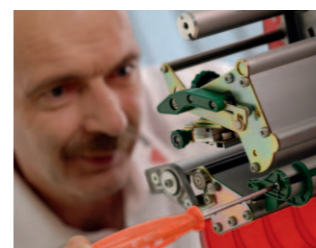
- ✓ A wide variety of thermo transfer foils – for every application



- ✓ Labels in a wide variety of colours and shapes
- ✓ RFID labels



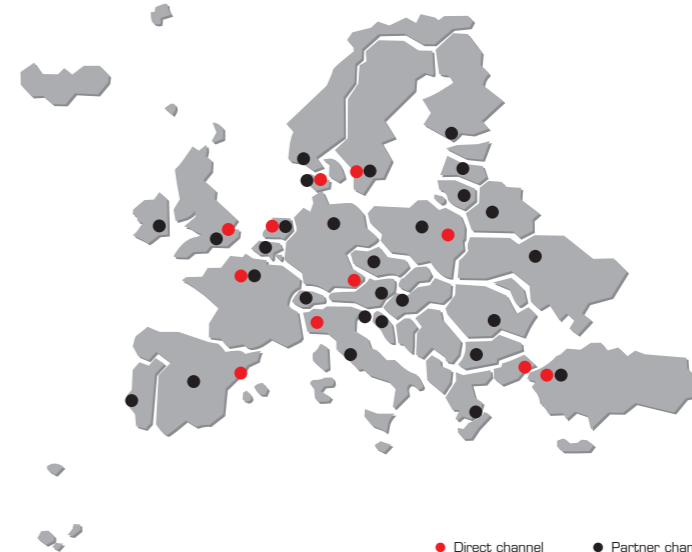
- ✓ Labelling software
- ✓ Customised solution / database integration



- ✓ Top Quality Service – also on site
- ✓ Expert advice
- ✓ Individual training
- ✓ Phone support
- ✓ Repair Center
- ✓ Multi Vendor Service

"... and what can we do for you?"

Your Avery Dennison team looks forward to getting to know you and your company and to facing new challenges!



You're never far from an Avery Dennison representative.

Benelux Denmark / Scandinavia France	Germany Iberia India	Italy Poland PR China / Hong Kong	Turkey UAE USA
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Product - Overview



Champions in every discipline



AVERY DENNISON
Monarch®
Products and Services

64-0x family

The premier league printer

- ✓ Unbeatably fast printing and data preparation
- ✓ Economical: Foil-saving mechanism as of 6 mm and foil supply of 600 m
- ✓ Reliability: Dot-check function and online verifier
- ✓ Modularity and system integration



The 64-0x is in its element where labels need a wide variety of variable data or contain large print-free areas, or where high output is required, for VDA labels, for instance, or labeling hazardous substances.

The 64-0x printer is available in 4", 5", 6" and 8" versions.

Print head:	Near-edge																				
Print resolution:	300 dpi																				
Print speed:	50 - 406 mm/s																				
Print width:	106.6 127.94 159.94 213.2 mm																				
Material width:	Depending on the version, 25.4 - 113 25.4 - 154 30.2 - 185 100 - 254 mm																				
Material supply Ø:	210 mm																				
Foil feed capacity:	600 m																				
Foil-saving mechanism:	As of 6 mm																				
Standard fonts:	17 + 3 scalable																				
Standard barcodes:	●																				
2D barcodes:	●																				
Emulation:	Easy Plug, Lineprinter, Hexdump, MLI*																				
Interfaces:	Serial RS 232, Ethernet, WLAN functionality, Web-Server, Ftp-Server, CF-Card Slot, USB Optional: RS 422/485, Parallel Centronics																				
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Real-time clock</td> <td>●</td> </tr> <tr> <td>Dispenser</td> <td>○</td> <td>Stand-alone function</td> <td>●</td> </tr> <tr> <td>Applicator</td> <td>○</td> <td>Second serial RS-232 C</td> <td>○</td> </tr> <tr> <td>Full-size sensor</td> <td>○</td> <td>Rewinder</td> <td>○</td> </tr> <tr> <td>Reflex sensor</td> <td>○</td> <td></td> <td></td> </tr> </table>	Cutter	○	Real-time clock	●	Dispenser	○	Stand-alone function	●	Applicator	○	Second serial RS-232 C	○	Full-size sensor	○	Rewinder	○	Reflex sensor	○		
Cutter	○	Real-time clock	●																		
Dispenser	○	Stand-alone function	●																		
Applicator	○	Second serial RS-232 C	○																		
Full-size sensor	○	Rewinder	○																		
Reflex sensor	○																				
Options:	RFID Kit available for UHF 869 MHz, 915 MHz or HF 13,56 MHz, WLAN CF-Card																				
Weight:	18.5 20 21.5 26 kg																				
Dimensions (HxWxD):	310 350 380 478 x 320 x 490 mm																				

TTX 67x

Economy and quality

- ✓ Razor-sharp: Resolution of 300 dpi
- ✓ Economical: Foil-saving mechanism as of 10 mm
- ✓ Practical and user-friendly
- ✓ Robust and reliable, proven in industrial applications



The TTX 67x provides high-performance print results at 4" and 5", with intelligent features for greater efficiency. Particularly suitable for batch runs of large volumes of labels.

The TTX 67x is available in 4" and 5" versions.

Print head:	Near-edge																				
Print resolution:	300 dpi																				
Print speed:	Max. 300 mm/s																				
Print width:	106.6 mm 127.5 mm																				
Material width:	From 25.4 through 154 mm																				
Material supply Ø:	210 mm																				
Foil feed capacity:	600 m																				
Foil-saving mechanism:	As of 10 mm																				
Standard fonts:	17 + 2 scalable																				
Standard barcodes:	●																				
2D barcodes:	○																				
Emulation:	Easy Plug, Lineprinter, Hexdump																				
Interfaces:	Parallel Centronics, Serial RS 232 Optional: RS 485																				
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Online verifier</td> <td>○</td> </tr> <tr> <td>Rewinder</td> <td>○</td> <td>Real-time clock</td> <td>○</td> </tr> <tr> <td>Applicator</td> <td>○</td> <td>Stand-alone function</td> <td>○</td> </tr> <tr> <td>Full-size sensor</td> <td>○</td> <td></td> <td></td> </tr> <tr> <td>Reflex sensor</td> <td>○</td> <td></td> <td></td> </tr> </table>	Cutter	○	Online verifier	○	Rewinder	○	Real-time clock	○	Applicator	○	Stand-alone function	○	Full-size sensor	○			Reflex sensor	○		
Cutter	○	Online verifier	○																		
Rewinder	○	Real-time clock	○																		
Applicator	○	Stand-alone function	○																		
Full-size sensor	○																				
Reflex sensor	○																				
Weight:	22.5 kg																				
Dimensions (HxWxD):	350 x 305 x 480 mm																				

AP 5.4

The champion in versatility

- ✓ Flexibility: Adapts to various environments
- ✓ Compatible: Ethernet connection as standard
- ✓ Functional and modular for simple handling
- ✓ Economical industrial printer for medium print volumes



With its comprehensive range of technical standards, the AP 5.4 can handle all kinds of requirements and always delivers an excellent printed image on diverse materials, from rating plates through to logistics labels.

Basic version AP 4.4 for applications without additional options.

Print head:	Flat head																				
Print resolution:	203 / 300 dpi																				
Print speed:	50 - 200 / 50 - 150 mm/s																				
Print width:	105 mm																				
Material width:	Up to 120 mm																				
Material supply Ø:	210 mm																				
Foil feed capacity:	Up to 500 m																				
Foil-saving mechanism:	-																				
Standard fonts:	17 + 3 scalable																				
Standard barcodes:	●																				
2D barcodes:	●																				
Emulation:	Easy Plug, Lineprinter, Hexdump, MLI*																				
Interfaces:	Parallel Centronics, Serial RS 232, Ethernet, USB, PS 2; Optional: RS 422, RS 485, WLAN functionality Webserver, FTP-Server, CF-Card Slot																				
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Halfsize sensor</td> <td>●</td> </tr> <tr> <td>Stacker</td> <td>○</td> <td>Reflex sensor</td> <td>○</td> </tr> <tr> <td>Dispenser</td> <td>○</td> <td>Real-time clock</td> <td>●</td> </tr> <tr> <td>Rewinder</td> <td>○</td> <td>Stand-alone function</td> <td>●</td> </tr> <tr> <td>Applicator</td> <td>○</td> <td></td> <td></td> </tr> </table>	Cutter	○	Halfsize sensor	●	Stacker	○	Reflex sensor	○	Dispenser	○	Real-time clock	●	Rewinder	○	Stand-alone function	●	Applicator	○		
Cutter	○	Halfsize sensor	●																		
Stacker	○	Reflex sensor	○																		
Dispenser	○	Real-time clock	●																		
Rewinder	○	Stand-alone function	●																		
Applicator	○																				
Options:	RFID Kit available for UHF 869 MHz, 915 MHz or HF 13,56 MHz, WLAN CF-Card																				
Weight:	14 kg																				
Dimensions (HxWxD):	272 x 260 x 462 mm																				

Monarch® 9825, 9855

Productivity and robustness

- ✓ Easy to use: backlit screen and 5 button keyboard
- ✓ Economical: print small and large volumes of labels
- ✓ Productivity: increase efficiency
- ✓ Robustness: resistant to harsh environments



The 9825 and 9855 printers are perfectly adapted for small and big volumes of printing. Easy to use, productive and robust, they are ideal for the following applications: Product identification, logistic labels, barcodes, and logos.

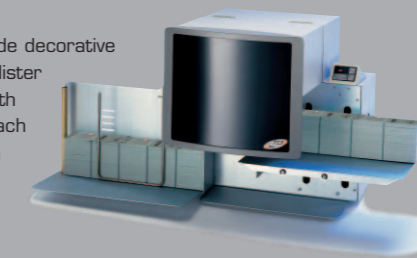
	9825	9855																								
Print head:	Flat head	Flat head																								
Print resolution:	203 dpi	203 or 300 dpi																								
Print speed:	64, 102, 152 mm/s	64 - 254 mm/s																								
Print width:	19 - 102 mm	19 - 102 mm																								
Material width:	19 - 108 mm	19 - 108 mm																								
Material supply Ø:	229 mm	229 mm																								
Foil feed capacity:	600 m	600 m																								
Standard Fonts:	6 + 1 scalable																									
Standard barcodes:	●	●																								
2D barcodes:	●	●																								
Emulation:	MPCL2	MPCL2, MLI*																								
Interfaces:	Serial RS 232C, USB, WLAN 802.11 b/g, Ethernet	Centronics parallel IEEE-1284, Serial RS 232C, USB, WLAN, Ethernet																								
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Cutter</td> <td>○</td> </tr> <tr> <td>Stacker</td> <td>○</td> <td>Stacker</td> <td>○</td> </tr> <tr> <td>Barcode verifier</td> <td>○</td> <td>Barcode verifier</td> <td>○</td> </tr> <tr> <td>External rewinder</td> <td>○</td> <td>External rewinder</td> <td>○</td> </tr> <tr> <td>Cart</td> <td>○</td> <td>Cart</td> <td>○</td> </tr> <tr> <td>Stand-alone function</td> <td>○</td> <td>Stand-alone function</td> <td>○</td> </tr> </table>	Cutter	○	Cutter	○	Stacker	○	Stacker	○	Barcode verifier	○	Barcode verifier	○	External rewinder	○	External rewinder	○	Cart	○	Cart	○	Stand-alone function	○	Stand-alone function	○	
Cutter	○	Cutter	○																							
Stacker	○	Stacker	○																							
Barcode verifier	○	Barcode verifier	○																							
External rewinder	○	External rewinder	○																							
Cart	○	Cart	○																							
Stand-alone function	○	Stand-alone function	○																							
Options:	Metal and plastic version available	Metal and plastic version available, RFID**																								
Weight:	9.5 kg	9.5 kg																								
Dimensions (HxWxD):	318 x 305 x 330 mm	318 x 305 x 330 mm																								

** RFID functionality available in another model: 9855 RFID Gen 2

TDI

The specialist for individual labels

- ✓ Individual tags from 30.2 x 50 mm, to max. 350 g/m²
- ✓ Convenient sorting facility for printed labels
- ✓ Intelligent features for simple and efficient use
- ✓ Large range of fonts and symbols



The TDI prints ready-made decorative labels, for textile tags, blister cards or insert cards with variable product data. Each label is produced at high resolution with a range of standard functions for increased efficiency.

Print head:	Near-edge																								
Print resolution:	300 dpi																								
Print speed:	Max. 250 mm/s																								
Print width:	127.94 mm																								
Material width:	25.4 - 154 mm																								
Material supply:	Stack height max. 150 mm																								
Foil feed capacity:	600 m																								
Foil-saving mechanism:	As of 10 mm																								
Standard fonts:	17 + 2 scalable																								
Standard barcodes:	●																								
2D barcodes:	○																								
Emulation:	Easy Plug																								
Interfaces:	Parallel Centronics, Serial RS 232, Optional: RS 485, Ethernet via Print Server																								
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Reflex sensor</td> <td>○</td> </tr> <tr> <td>Power Stacker</td> <td>○</td> <td>Online verifier</td> <td>○</td> </tr> <tr> <td>Dispenser</td> <td>○</td> <td>Real-time clock</td> <td>○</td> </tr> <tr> <td>Applicator</td> <td>○</td> <td>Stand-alone function</td> <td>○</td> </tr> <tr> <td>Rewinder</td> <td>○</td> <td></td> <td></td> </tr> <tr> <td>Full-size sensor</td> <td>○</td> <td></td> <td></td> </tr> </table>	Cutter	○	Reflex sensor	○	Power Stacker	○	Online verifier	○	Dispenser	○	Real-time clock	○	Applicator	○	Stand-alone function	○	Rewinder	○			Full-size sensor	○		
Cutter	○	Reflex sensor	○																						
Power Stacker	○	Online verifier	○																						
Dispenser	○	Real-time clock	○																						
Applicator	○	Stand-alone function	○																						
Rewinder	○																								
Full-size sensor	○																								
Weight:	24.5 kg																								
Dimensions (HxWxD):	840 x 420 x 380 mm																								

Monarch® 9416 XL

The versatile desktop printer

- ✓ Applicable in all environments
- ✓ Easy to maintain
- ✓ Cost-efficient and reliable
- ✓ Separate models for thermal transfer and thermal direct printing



The Monarch® 9416 XL prints different shaped supplies on a variety of materials and is easy to operate. Whatever the situation, with this desktop printer you get the output you want, whenever you want it.

	9416 XL TD	9416 XL TT																				
Print head:	Flat head	Flat head																				
Print resolution:	203 dpi	203 dpi, Opt.: 300 dpi																				
Print speed:	127 mm/s	127 mm/s																				
Print width:	19 - 108 mm	19 - 108 mm																				
Material width:	19 - 118 mm	19 - 118 mm																				
Material supply Ø:	127 mm	127 mm																				
Foil feed capacity:	-	Up to 300 m																				
Standard Fonts:	5 alphanumeric	5 alphanumeric																				
Standard barcodes:	●	●																				
2D barcodes:	●	●																				
Emulation:	MPCL2, EPL2																					
Interfaces:	Serial RS 232C.4K, Parallel port Centronics, USB Vers. 2.0																					
Accessories:	<table border="0"> <tr> <td>Cutter</td> <td>○</td> <td>Cutter</td> <td>○</td> </tr> <tr> <td>External Supply Holder</td> <td>○</td> <td>External Supply Holder</td> <td>○</td> </tr> <tr> <td>Real-time clock</td> <td>○</td> <td>Real-time clock</td> <td>○</td> </tr> <tr> <td>Reflex sensor</td> <td>●</td> <td>Reflex sensor</td> <td>●</td> </tr> <tr> <td>Stand-alone function</td> <td>○</td> <td>Stand-alone function</td> <td>○</td> </tr> </table>	Cutter	○	Cutter	○	External Supply Holder	○	External Supply Holder	○	Real-time clock	○	Real-time clock	○	Reflex sensor	●	Reflex sensor	●	Stand-alone function	○	Stand-alone function	○	
Cutter	○	Cutter	○																			
External Supply Holder	○	External Supply Holder	○																			
Real-time clock	○	Real-time clock	○																			
Reflex sensor	●	Reflex sensor	●																			
Stand-alone function	○	Stand-alone function	○																			
Weight:	1.9 kg	2.86 kg																				
Dimensions (HxWxD):	168 x 210 x 239 mm	229 x 235 x 330 mm																				