

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.

Print & Apply systems

In addition to our range of direct thermal and thermal transfer printers, we offer solutions for a wide range of print & apply applications. Our Print & Apply systems are real high-performers characterized by top results in terms of printing and dispensing speed, by top print quality and useful features.

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".

	Sierra Sport 3™ 9433	Sierra Sport 2™ 9460
Print resolution:	203 dpi	203 dpi
Print speed:	Up to 91 mm/s	Up to 76 mm/s
Print width:	72 mm	48 mm
Material width/length:	13 - 79.3 mm / 9.5 - 305 mm	13 - 51 mm / 9.5 - 305 mm
Supply type:	Tags, Self adhesive label, Receipt paper, Fan fold label	Tags, Self adhesive label, Receipt paper
Standard fonts:	Standard, True type, International fonts	
Standard barcodes:	●	
2D barcodes:	●	
Display:	Backlight multi-line graphical LCD	
Emulation:	MPCL2	
Memory:	2 MB SDRAM, 4 MB Flash	1 MB RAM, 2 MB Flash
Processor:	32 bit, 100 MHz	32 bit, 20 MHz
Interfaces:	Serial RS 232C, USB, Opt.: WLAN 802.11b/g, Bluetooth	Serial RS 232C, Opt.: WLAN 802.11b/g, Bluetooth
Power supply:	7.4 Li-ion rechargeable battery	
Accessories:	Single station charger, Four station charger, Clip, Shoulder strap, Hand strap, AC Adapter	Single station charger, Four station charger, Clip, Shoulder strap, Hand strap
Weight:	885 g	Std. version: 730 g Wireless version: 860 g
Dimensions (HxWxD):	Std. version: 184 x 133 x 89 mm	Std. version: 147 x 91 x 122 mm Wireless version: 168 x 91 x 122 mm

Labelling solutions

The name Avery Dennison is associated worldwide with perfect labelling: Our ALS labelling family combines extreme robustness with high dispensing accuracy. Due to the various applicators, they are very flexible and can be applied in a whole range of industries. Irrespective of the field in which you require a labelling solution, we can offer you a complete service.

ALS Family

Your solution for industrial labelling

- ✓ Perfect labelling results
- ✓ Excellent price-performance ratio
- ✓ Unbeatable flexibility due to various mounting options
- ✓ Less down times with tandem setup



	104 RH/LH	204/206/256 RH/LH
Dispensing speed:	Up to 30 m/min	204: Up to 40 m/min 206: Up to 30 m/min 256: Up to 50 m/min
Label Material:	Self-adhesive label with liner, inside/outside winding possible	
Label roll diameter unwinder:	Up to 300 mm	
Core diameter:	1.5"/3"/4"	1.5"/3"/4"
Material width:	10 - 110 mm	204: 10 - 110 mm 206: 10 - 160 mm 256: 10 - 160 mm
Label length:	5 - 600 mm	5 - 600 mm
IP-protection Class:	Std. 41, Opt.: 65	Std. 41, Opt.: 65
Label Accuracy at dispensing edge:	+/- 0.5 mm at fixed speed +/- 1.0 mm at variable speed	
Interfaces:	Serial RS 232, D-Sub 9 for service purpose	Serial RS 232C, Ethernet, USB, Internal interface for applicator control
Options**:	L-shape dispensing edges, V-shape dispensing edges, IP 65 Kit, External OD sensor, Tandem functionality, External remote display (Mini Din 6), Extensive applicator interface	
Weight:	33 kg	204: 36 kg 206: 38 kg 256: 39 kg
Dimensions (HxWxD):	490 x 490 x 340 mm	204: 490 x 490 x 340 206: 490 x 490 x 390 256: 490 x 490 x 390

** Depending on the model

"The perfect all round print solutions ..."

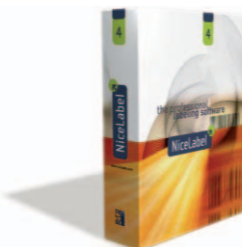
In addition to print & apply systems, labelling solutions and thermal transfer printers we provide everything you'll need for your product identification from high-quality thermo transfer foils and RFID labels to label design software. All this combined with Top Quality Service from our technicians. 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



- ✓ RFID labels



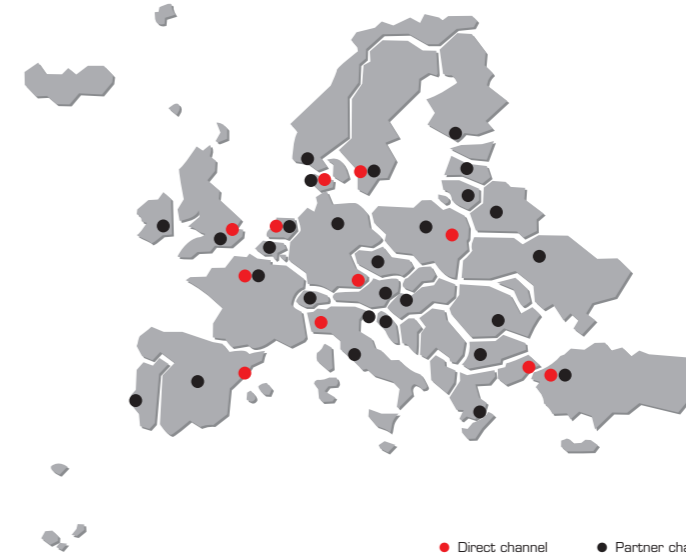
- ✓ Labelling software



- ✓ Top Quality Service
- ✓ Expert advice
- ✓ Individual training
- ✓ Phone support
- ✓ Repair Center

"... 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 UK	USA
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Dealer



051790

Product - Overview



Champions in every discipline



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

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:s RS 422/485, Parallel Centronics
Accessories:	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:	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:	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

AP 7.t

The professional for textile applications

- ✓ Wash and dry-clean resistant printing on textile, card or self-adhesive material
- ✓ Brilliant print results at up to 200 mm/s
- ✓ International textile care symbols
- ✓ Variety of accessories for perfect label processing
- ✓ Cleaning kit extends lifetime of print head



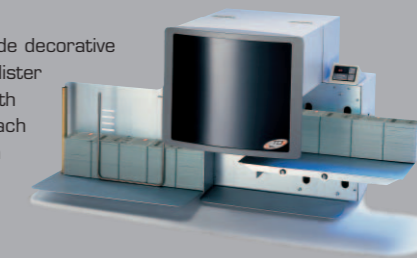
The AP 7.t can print textile labels that need to adhere to specific standards, as well as card and self-adhesive material without any difficulty.

Print head:	Flat head
Print resolution:	203 - 300 dpi
Print speed:	50 - 200 mm/s
Print width:	up to 104 mm (203 dpi), up to 105 mm (300 dpi)
Material width:	up to 105 mm
Material supply Ø:	max. 250 mm outer diameter
Foil feed capacity:	max. 540 mm run length, max 80 mm outer diameter
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, WLAN, Web-Server, Ftp-Server, CF-Card slot Optional: I/O Board (RS 422, RS 485)
Accessories:	Cutter ○ Online verifier ○ Dispenser ○ Real-time clock ● Applicator ○ Stand-alone function ● Rewinder ○ Printhead Cleaning Kit ○ Halfsize sensor ● Textile Cutter Stacker ○ Reflex sensor ○
Weight:	21 kg
Dimensions (HxWxD):	313 x 325 x 492 mm

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, Ethernet, USB, PS 2, WLAN, Web-Server, Ftp-Server, CF-Card slot Optional: RS 485, Ethernet via Print Server
Accessories:	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:	Cutter ○ External Supply ○ Holder ○ Real-time clock ○ Reflex sensor ● Stand-alone function ○	Cutter ○ External Supply ○ Holder ○ Real-time clock ○ Reflex sensor ● Stand-alone function ○
Weight:	1.9 kg	2.86 kg
Dimensions (HxWxD):	168 x 210 x 239 mm	229 x 235 x 330 mm