

Data sheet | Item number: 258-5000

Thermal transfer printer; Smart Printer; for complete control cabinet marking; 300 dpi

www.wago.com/258-5000



Item description

Includes:

- Power supply and power cable
- USB cable
- One roll of marking strips and WMB Inline markers each
- 2x roller
- 1x reel holder
- 1x ink ribbon
- Smart Script marking software and driver

Data

System Requirements

RAM memory	4 GB
Supported operating systems	Windows 7



Technical Data

Printing method	Thermal transfer
Print head	Glass layer, spring-mounted
Print resolution	300 dpi
Print resolution	300 dpi (12 pixels/mm)
Print speed	max. 127 mm/s (WAGO recommends 50.8 mm/s)
Print width	47 mm
Print length (max.)	762 mm
See-through/reflective sensor	yes, centrally fixed
RAM memory	4 GB
RAM memory	8 MB
Interfaces	USB, RS-232, ETHERNET 10/100 Mbps
Operating voltage	100 ... 240 VAC, 50 ... 60 Hz (automatic adjustment)
Safety approvals	CE (EMC)
Operation display	Color TFT LCD with navigation button
Ink ribbon	Reel outside diameter: 40 mm; core inside diameter 12.7 mm (0.5 inch); max. length 110 m; max. width 58 mm
Included	external unwinder, power supply + cable, USB cable, 2 empty cardboard roller cores

Geometrical Data

Height	175 mm / 6.89 inch
Width	135 mm / 5.315 inch
Depth	245 mm / 9.646 inch

Material Data

Weight	3840 g
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Environmental Requirements

Surrounding air (storage) temperature	-20 ... 50 °C
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Commercial data

Product Group	14 (Tools)
Country of origin	TW
GTIN	4050821520993

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name















UL
Underwriters Laboratories Inc.
















UL 60950-1


















E482462



















Compatible products




















Marking accessories


















	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Item no.: 2009-113 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; white	www.wago.com/2009-113
	Item no.: 2009-113/000-002 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; yellow	www.wago.com/2009-113/000-002
	Item no.: 2009-113/000-005 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; red	www.wago.com/2009-113/000-005
	Item no.: 2009-113/000-006 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; blue	www.wago.com/2009-113/000-006
	Item no.: 2009-113/000-007 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; gray	www.wago.com/2009-113/000-007
	Item no.: 2009-113/000-012 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; orange	www.wago.com/2009-113/000-012
	Item no.: 2009-113/000-017 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; light green	www.wago.com/2009-113/000-017
	Item no.: 2009-113/000-023 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; green	www.wago.com/2009-113/000-023
	Item no.: 2009-113/000-024 WMB-Inline; for Smart Printer; on reel; plain; snap-on type; violet	www.wago.com/2009-113/000-024
	Item no.: 2009-114 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/2009-114
	Item no.: 2009-114/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/2009-114/000-002
	Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/2009-114/000-005

		
	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/2009-114/000-012
	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024
	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-115/000-005
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024















	Item no.: 2009-135 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-135
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Item no.: 2009-515 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-515
	Item no.: 2009-615 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-615
	Item no.: 210-702 Marking strips; for Smart Printer; permanent adhesive; 15 mm; white	www.wago.com/210-702
	Item no.: 210-801 Type labels; 70 x 33 mm	www.wago.com/210-801
	Item no.: 210-802 Type labels; 70 x 33 mm	www.wago.com/210-802
	Item no.: 210-803 Type labels; 99 x 44 mm	www.wago.com/210-803
	Item no.: 210-804 Type labels; 99 x 44 mm	www.wago.com/210-804
	Item no.: 210-805 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-805

	<p>Item no.: 210-805/000-002 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow</p>	www.wago.com/210-805/000-002
	<p>Item no.: 210-806 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white</p>	www.wago.com/210-806
	<p>Item no.: 210-806/000-002 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; yellow</p>	www.wago.com/210-806/000-002
	<p>Item no.: 210-807 Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; white</p>	www.wago.com/210-807
	<p>Item no.: 210-807/000-002 Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; yellow</p>	www.wago.com/210-807/000-002
	<p>Item no.: 210-808 Labels; for Smart Printer; 9.5 x 25 mm</p>	www.wago.com/210-808
	<p>Item no.: 210-810 Labels; for Smart Printer; 5 x 35 mm</p>	www.wago.com/210-810
	<p>Item no.: 210-811 Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; white</p>	www.wago.com/210-811
	<p>Item no.: 210-811/000-002 Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; yellow</p>	www.wago.com/210-811/000-002
	<p>Item no.: 210-812 Type labels; 50 x 25 mm</p>	www.wago.com/210-812
	<p>Item no.: 210-813 Labels; for Smart Printer; permanent adhesive; 40 mm; white</p>	www.wago.com/210-813
	<p>Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white</p>	www.wago.com/210-831
	<p>Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white</p>	www.wago.com/210-832
	<p>Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white</p>	www.wago.com/210-833
	<p>Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white</p>	www.wago.com/210-834
	<p>Item no.: 210-847 Push-button marker; 22 x 22 mm</p>	www.wago.com/210-847
	<p>Item no.: 210-848 Push-button marker; 27 x 27 mm</p>	www.wago.com/210-848
	<p>Item no.: 210-850 Push-button marker; 26.5 x 18 mm</p>	www.wago.com/210-850
	<p>Item no.: 210-852</p>	

	Push-button marker; 27 x 19 mm	www.wago.com/210-852
	Item no.: 210-854 Push-button marker; 28 x 28 mm	www.wago.com/210-854
	Item no.: 210-855 Push-button marker; 27 x 18 mm	www.wago.com/210-855
	Item no.: 210-856 Push-button marker; 27.5 x 17.5 mm	www.wago.com/210-856
	Item no.: 210-858 Push-button marker; 22 x 22 mm	www.wago.com/210-858
	Item no.: 210-860 Push-button marker; 27 x 27 mm	www.wago.com/210-860
	Item no.: 210-862 Push-button marker; 27 x 12.5 mm	www.wago.com/210-862
	Item no.: 210-870 Marking strips; for Smart Printer; permanent adhesive; 10 mm; white	www.wago.com/210-870
	Item no.: 210-871 Marking strips; for Smart Printer; permanent adhesive; 10 mm; silver-colored	www.wago.com/210-871
	Item no.: 210-872 Marking strips; for Smart Printer; permanent adhesive; 20 mm; white	www.wago.com/210-872
	Item no.: 210-873 Marking strips; for Smart Printer; permanent adhesive; 20 mm; silver-colored	www.wago.com/210-873
	Item no.: 210-874 Marking strips; for Smart Printer; permanent adhesive; 30 mm; white	www.wago.com/210-874
	Item no.: 210-875 Marking strips; for Smart Printer; permanent adhesive; 30 mm; silver-colored	www.wago.com/210-875
	Item no.: 210-876 Marking strips; for Smart Printer; permanent adhesive; 46 mm; white	www.wago.com/210-876
	Item no.: 210-876/000-002 Marking strips; for Smart Printer; permanent adhesive; 46 mm; yellow	www.wago.com/210-876/000-002
	Item no.: 210-877 Marking strips; for Smart Printer; permanent adhesive; 46 mm; silver-colored	www.wago.com/210-877
	Item no.: 211-500 Shrink tube; for Smart Printer; Unshrunk diameter: 2.4 mm; white	www.wago.com/211-500
	Item no.: 211-500/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 2.4 mm; yellow	www.wago.com/211-500/000-002
	Item no.: 211-501 Shrink tube; for Smart Printer; Unshrunk diameter: 3.2 mm; white	www.wago.com/211-501

	Item no.: 211-501/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 3.2 mm; yellow	www.wago.com/211-501/000-002
	Item no.: 211-502 Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; white	www.wago.com/211-502
	Item no.: 211-502/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; yellow	www.wago.com/211-502/000-002
	Item no.: 211-503 Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; white	www.wago.com/211-503
	Item no.: 211-503/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; yellow	www.wago.com/211-503/000-002
	Item no.: 211-504 Shrink tube; for Smart Printer; Unshrunk diameter: 9.5 mm; white	www.wago.com/211-504
	Item no.: 211-504/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 9.5 mm; yellow	www.wago.com/211-504/000-002
	Item no.: 211-505 Shrink tube; for Smart Printer; Unshrunk diameter: 12.7 mm; white	www.wago.com/211-505
	Item no.: 211-505/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 12.7 mm; yellow	www.wago.com/211-505/000-002
	Item no.: 211-506 Shrink tube; for Smart Printer; Unshrunk diameter: 19.0 mm; white	www.wago.com/211-506
	Item no.: 211-506/000-002 Shrink tube; for Smart Printer; Unshrunk diameter: 19.0 mm; yellow	www.wago.com/211-506/000-002
	Item no.: 211-811 Marker card; for Smart Printer; for use in nozzles; Length: 12 mm; white	www.wago.com/211-811
	Item no.: 211-821 Marker card; for Smart Printer; for use in nozzles; Length: 23 mm; white	www.wago.com/211-821
	Item no.: 211-835 Cable tie marker; for Smart Printer; for use with cable ties; 25 x 10 mm; white	www.wago.com/211-835
	Item no.: 211-836 Cable tie marker; for Smart Printer; for use with cable ties; 100 x 15mm; white	www.wago.com/211-836
	Item no.: 211-836/000-002 Cable tie marker; for Smart Printer; for use with cable ties; 100 x 15mm; yellow	www.wago.com/211-836/000-002
	Item no.: 211-855 Self-laminating labels; for Smart Printer; 9 x 18 mm; white	www.wago.com/211-855
	Item no.: 211-856 Self-laminating labels; for Smart Printer; 15 x 22 mm; white	www.wago.com/211-856



	Item no.: 211-857 Self-laminating labels; for Smart Printer; 18 x 44 mm; white	www.wago.com/211-857
	Item no.: 211-861 Conductor markers for thread-on mounting; for Smart Printer; 5 x 10.5 mm; white	www.wago.com/211-861
	Item no.: 211-862 Conductor markers for thread-on mounting; for Smart Printer; 7 x 10.5 mm; white	www.wago.com/211-862
	Item no.: 211-863 Conductor markers for thread-on mounting; for Smart Printer; 10 x 17 mm; white	www.wago.com/211-863
	Item no.: 258-5005 Thermal transfer ink ribbon; for Smart Printer; black	www.wago.com/258-5005
	Item no.: 258-5006 Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers	www.wago.com/258-5006
	Item no.: 258-5007 Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device	www.wago.com/258-5007
	Item no.: 258-5008 Roller; for Smart Printer; for Mini-WSB Inline WAGO (2009-145); 1 grinding device	www.wago.com/258-5008
	Item no.: 258-5009 Roller; for Smart Printer; for WMB-Inline Phoenix (2009-515); 1 grinding device	www.wago.com/258-5009
	Item no.: 258-5010 Roller; for Smart Printer; for WMB-Inline Weidmüller (2009-615); 1 grinding device	www.wago.com/258-5010
	Item no.: 258-5014 Thermal transfer ink ribbon; for Smart Printer; for self-laminating labels; black	www.wago.com/258-5014
	Item no.: 258-5015 Carrying case	www.wago.com/258-5015
	Item no.: 258-5030 Cutter; for Smart Printer; for marking strips, equipment markers, conductor and cable markers; Durable; High accuracy	www.wago.com/258-5030
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178

Downloads

Documentation

Additional Information

smartPRINTER Poster, installation guide, quick start	160122.010	pdf 5.8 MB	Download
smartPRINTER handling instructions, cutting notice	002.01.2018	pdf 2.1 MB	Download



smartPRINTER operating instructions	003.10.2017	pdf 3.2 MB	Download
smartPRINTER handling instructions, allocation roller printing material	001.12.2016	pdf 162.5 kB	Download
smartPRINTER cutter instructions	004.01.2017	pdf 578.2 kB	Download
smartPRINTER FAQ fault description and troubleshooting	002.07.2017	pdf 83.9 kB	Download
smartPRINTER handling instructions, accessories	30.01.2017	pdf 873.7 kB	Download
smartPRINTER handling instructions, IT infrastructure requirements	002.09.2017	pdf 36.6 kB	Download
smartPRINTER instructions external unwinder	001.12.2016	pdf 1.0 MB	Download

Application Notes

Application Note CoDeSys 2.3

Austausch Materialführung		pdf 2.3 MB	Download
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Engineering-Software

Configuration and Commissioning Software

WAGO Treibereinstellungsprogramm Printer Settings	2.4.5.0 Aug 22, 2016	zip 6.9 MB	Download
WAGO Installationspaket für Thermotransferdrucker Smart Printer	1.3.0.0	zip 74.8 MB	Download

CAD/CAE-Data

Desktop Application

WAGO Smart Label	2.5 Nov 18, 2014	zip 37.6 MB	Download
WAGO Beschriftungssoftware Smart Script You are right to expect quite a bit more from a future-oriented marking software like Smart Script. And it is self-evident that together with a high-performance printer, it becomes an optimum system. This is exactly what the WAGO Marking Software	3.88.23.4	zip 47.5 MB	Download



Smart Script offers.

In every respect, the software is closely matched to the WAGO Thermal Transfer Printer Smart Printer. Together with the compact thermal transfer printer, Smart Script forms an extraordinary marking system. Developed by specialists; precisely customized to the user's tasks.

Smart Script impresses in every respect, including start-up. All applications, as well as the printer driver and settings, are integrated into the software, meaning only one installation is required. Seeing the need for intuitive, user-friendly marking software, WAGO patterned Smart Script after familiar programs that industrial users rely on daily. The marking software depicts every step of the marking process clearly, expediting marking for all WAGO products, as well as the creation of conductor markers and labels. Together, the software and compact printer can tackle virtually any marking tasks ranging from control cabinets, to mechanical engineering, to building installations.

WAGO GoDoctor	1.005	zip 1.6 MB	Download
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Firmware and driver

WAGO Firmware für Thermotransferdrucker Smart Printer Erforderlich für den Einsatz von Smart Script 4	V1.UW7u	zip 3.9 MB	Download
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Device Files

Device Driver

WAGO smartPRINTER Treiber	7.4.2 Aug 22, 2016	zip 14.3 MB	Download
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Subject to changes.