

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 cable
- USB cable
- 1 x roll of marking strips (2009-110) and WMB Inline markers (2009-115) each
- 2 x roller (258-5006 + 258-5007)
- 1 x reel holder
- 1 x ink ribbon (258-5005)
- Smart Script marking software and driver

Data

System requirements

Memory	4 GB
Supported operating systems	Windows 7 Windows 8 Windows 10

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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.)	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
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)
Operating 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
Scope of delivery	external unwinder, power supply + cable, USB cable, 2 empty cardboard roller cores

Physical 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 temperature (storage)	-20 ... 50 °C
Surrounding air temperature (operation)	5 ... 40 °C

Commercial data

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

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Customs tariff number


84433210000

Approvals / Certificates

Ex-Approvals










Logo	Approval	Additional Approval Text	Certificate name
	CCC CQC	-	2020010904320138

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; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Item no.: 2009-113 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white	www.wago.com/2009-113
	Item no.: 2009-114 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/2009-114
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Item no.: 2009-515 WMB-Inline; for Smart Printer; 900 pieces on roll; 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; white	www.wago.com/210-801
	Item no.: 210-802 Type labels; 70 x 33 mm; silver-colored	www.wago.com/210-802

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	Item no.: 210-803 Type labels; 99 x 44 mm; white	www.wago.com/210-803
	Item no.: 210-804 Type labels; 99 x 44 mm; silver-colored	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
	Item no.: 210-806 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white	www.wago.com/210-806
	Item no.: 210-807 Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; white	www.wago.com/210-807
	Item no.: 210-808 Labels; for Smart Printer; 9.5 x 25 mm; white	www.wago.com/210-808
	Item no.: 210-810 Labels; for Smart Printer; 5 x 35 mm; white	www.wago.com/210-810
	Item no.: 210-811 Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; white	www.wago.com/210-811
	Item no.: 210-812 Type labels; 50 x 25 mm; silver-colored	www.wago.com/210-812
	Item no.: 210-813 Labels; for Smart Printer; permanent adhesive; 40 mm; white	www.wago.com/210-813
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832
	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834
	Item no.: 210-847 Push-button marker; 22 x 22 mm; silver-colored	www.wago.com/210-847
	Item no.: 210-848 Push-button marker; 27 x 27 mm; silver-colored	www.wago.com/210-848
	Item no.: 210-850 Push-button marker; 26.5 x 18 mm; silver-colored	www.wago.com/210-850










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	Item no.: 210-852 Push-button marker; 27 x 19 mm; silver-colored	www.wago.com/210-852
	Item no.: 210-854 Push-button marker; 28 x 28 mm; silver-colored	www.wago.com/210-854
	Item no.: 210-855 Push-button marker; 27 x 18 mm; silver-colored	www.wago.com/210-855
	Item no.: 210-856 Push-button marker; 27.5 x 17.5 mm; silver-colored	www.wago.com/210-856
	Item no.: 210-858 Push-button marker; 22 x 22 mm; silver-colored	www.wago.com/210-858
	Item no.: 210-860 Push-button marker; 27 x 27 mm; silver-colored	www.wago.com/210-860
	Item no.: 210-862 Push-button marker; 27 x 12.5 mm; silver-colored	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.: 210-877 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.: 211-501 Shrink tube; for Smart Printer; Unshrunk diameter: 3.2 mm; white	www.wago.com/211-501
	Item no.: 211-502 Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; white	www.wago.com/211-502

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	Item no.: 211-503 Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; white	www.wago.com/211-503
	Item no.: 211-504 Shrink tube; for Smart Printer; Unshrunk diameter: 9.5 mm; white	www.wago.com/211-504
	Item no.: 211-505 Shrink tube; for Smart Printer; Unshrunk diameter: 12.7 mm; white	www.wago.com/211-505
	Item no.: 211-506 Shrink tube; for Smart Printer; Unshrunk diameter: 19.0 mm; white	www.wago.com/211-506
	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.: 211-855 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.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
Accessory for marking devices		
	Item no.: 258-5005 Thermal transfer ink ribbon; for Smart Printer; black	www.wago.com/258-5005
	Item no.: 258-5005/000-005 Thermal transfer ink ribbon; for Smart Printer; red	www.wago.com/258-5005/000-005
Item no.: 258-5006		

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	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.: 258-5011 Roller; for Smart Printer; for Micro WSB Inline roller (2009-141); 1 grinding device	www.wago.com/258-5011
	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; white	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

Downloads

Documentation

Manual

smartPRINTER operating instructions	003.10.2017 2020. 9. 25.	pdf 3.2 MB	Download
WAGO Smart Script Benutzerhandbuch	1 2020. 3. 3.	pdf 3.6 MB	Download

Operating Instructions

211-502 Information on printing material	1 2020. 8. 28.	pdf 1.1 MB	Download
211-821 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
2009-145 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download

210-811 Handhabungshinweis zum Druckmaterial

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	1 2020. 8. 28.	pdf 1.4 MB	Download
210-813 Information on handling print material	1 2020. 8. 28.	pdf 1.4 MB	Download
211-856 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
211-836 Information on printing material	1 2020. 8. 28.	pdf 1.5 MB	Download
210-831 Information on handling print material	1 2020. 8. 28.	pdf 1.2 MB	Download
2009-110 Information on printing material	1 2020. 8. 28.	pdf 1.2 MB	Download
211-835 Information on printing material	1 2020. 8. 28.	pdf 1.4 MB	Download
210-852 Information on handling print material	1 2020. 8. 28.	pdf 1.0 MB	Download
2009-615 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
210-804 Information on handling print material	1 2020. 8. 28.	pdf 1.4 MB	Download
210-805 Information on handling print material	1 2020. 8. 28.	pdf 1.3 MB	Download
2009-515 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
211-861 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
2009-115 Information on printing material	1 2020. 8. 28.	pdf 1.3 MB	Download
Additional Information			
Overview software versions	1 2021. 2. 22.	pdf 733.7 kB	Download

Instructions external unwinder

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	001.12.2016 2020. 9. 8.	pdf 1.0 MB	Download
Allocation roller printing material	001.12.2016 2020. 9. 10.	pdf 143.3 kB	Download
FAQ fault description and troubleshooting	002.07.2017 2020. 4. 27.	pdf 83.9 kB	Download
Smart Printer accessories	30.01.2017 2019. 6. 30.	pdf 873.7 kB	Download
IT infrastructure requirements	002.09.2017 2019. 8. 15.	pdf 36.6 kB	Download
Cutting Unit V2	1 2020. 4. 27.	pdf 620.4 kB	Download

Software Solutions (Applications)

Smart Script 4.x Marking Software

Smart Script 4.x Marking Software	V 4.6.1 2021. 3. 1.	ZIP 109.0 MB	Download
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Use the new Smart Script 4.x marking software to easily create and print custom marking strips, markers and labels for any WAGO component. This software version is tailored to our Smart Printer thermal transfer printer and comes with all the drivers and settings you need with this printer.

Overview of Features:

- Modern design and intuitive use
- Fast and easy to use, with all applications such as printer drivers and settings integrated.
- Ideal for professional marking of terminal blocks, labels, type plates and conductor markers
- Optimized data interfaces for Smart Designer configuration software, EPLAN, Microsoft Excel, CSV

Supported operating systems:

- Windows 10, Windows 8, Windows 7 64 Bit

System requirements:

- 3 Gigahertz (GHz) or faster, 64-bit (x64) processor
- 4 GB RAM, recommended 8 GB
- 400 MB available storage space on hard drive

Subject to changes. Please also observe the further product documentation!



- Screen resolution of 1360 x 864 or higher (100 % scaling)
- Smart Printer Firmware starting from Version 1.UW7v

SmartScript 3.9 Marking Software

Smart Script 3.9 Marking Software

3.9
2019. 7. 10.

ZIP
47.2 MB

[Download](#)

Use the Smart Script 3.9 marking software to easily create and print marking strips, markers and labels for any WAGO component. You may need the current driver (Smart Printer Driver) and the easy-to-use "Printer Setting Tool" to use the Smart Printer thermal transfer printer.

NOTE: Version 3.9.0.0 can only be used together with the Smart Printer thermal transfer printer and resolves the font width issue for Windows 10 Version 1809.

Supported operating systems:

- Windows 10, Windows 8, Windows 7 64 Bit

System requirements:

- 3 Gigahertz (GHz) or faster, 64-bit (x64) processor
- 4 GB RAM, recommended 8 GB
- 400 MB available storage space on hard drive
- Screen resolution of 1360 x 864 or higher
- Smart Printer Firmware starting from version 1.UW7q

Smart Script 3.8 Marking Software

Smart Script 3.8 Marking Software

3.88.23.4
2019. 7. 10.

ZIP
47.5 MB

[Download](#)

Use the Smart Script 3.8 marking software to easily create and print marking strips, markers and labels for any WAGO component. You may need the current driver (Smart Printer Driver) and the easy-to-use "Printer Setting Tool" to use the Smart Printer thermal transfer printer.

NOTE: Version 3.88.23.4 supports the WAGO Plotter, WAGO Engraver and standard A4 printers.

Supported operating systems:

- Windows 10, Windows 8, Windows 7 64 Bit

System requirements:

- 3 Gigahertz (GHz) or faster, 64-bit (x64) processor
- 4 GB RAM, recommended 8 GB
- 400 MB available storage space on hard drive

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Subject to changes. Please also observe the further product documentation!



- Screen resolution of 1360 x 864 or higher
- Smart Printer Firmware starting from version 1.UW7q

Installation Package 3.9 Smart Printer

Installation Package 3.9 Smart Printer	3.9	ZIP	Download
Installation package for the Smart Printer thermal transfer printer:	2019. 7. 10.	69.8 MB	
<ul style="list-style-type: none">■ Smart Script 3.9 marking software■ Smart Printer driver■ Printer setting tool			

Use the Smart Script 3.9 marking software to easily create and print marking strips, markers and labels for any WAGO component. You may need the current driver (Smart Printer Driver) and the easy-to-use "Printer Setting Tool" to use the Smart Printer thermal transfer printer.

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Supported operating systems:

- Windows 10, Windows 8, Windows 7 64 Bit

System requirements:

- 3 Gigahertz (GHz) or faster, 64-bit (x64) processor
- 4 GB RAM, recommended 8 GB
- 400 MB available storage space on hard drive
- Screen resolution of 1360 x 864 or higher
- Smart Printer Firmware starting from version 1.UW7q

Installation Package 3.8 Smart Printer

Installation Package 3.8 Smart Printer	3.8	ZIP	Download
Installation package for the Smart Printer thermal transfer printer:	2019. 7. 10.	70.1 MB	
<ul style="list-style-type: none">■ Smart Script 3.8 marking software■ Smart Printer driver■ Printer setting tool			

Use the Smart Script 3.8 marking software to easily create and print marking strips, markers and labels for any WAGO component. You may need the current driver (Smart Printer Driver) and the easy-to-use "Printer Setting Tool" to use the Smart Printer thermal transfer printer.

NOTE: Version 3.88.23.4 supports the WAGO Plotter, WAGO Engraver and standard A4 printers.

Subject to changes. Please also observe the further product documentation!



Supported operating systems:

- Windows 10, Windows 8, Windows 7 64 Bit

System requirements:

- 3 Gigahertz (GHz) or faster, 64-bit (x64) processor
- 4 GB RAM, recommended 8 GB
- 400 MB available storage space on hard drive
- Screen resolution of 1360 x 864 or higher
- Smart Printer Firmware starting from version 1.UW7q

Device Files

additional software

WAGO Smart Label	2.5 2017. 10. 25.	zip 37.6 MB	Download
WAGO Firmware for Thermotransferdrucker Smart Printer Necessary for Smart Script 4.x	V1.UW7v 2020. 6. 24.	zip 3.9 MB	Download
WAGO-EPLAN-Interface 64Bit The new interface for EPLAN Electric P8 incl. ProPanel (from version 2.5) from WAGO as plug-in for more efficiency in digital engineering.	1.4.2.0 2020. 10. 29.	zip 1.4 MB	Download
<p>The advantages:</p> <p>Continuity along the value chain Reuse of data without media disruption time and cost savings</p> <p>The properties of the EPLAN interface:</p> <p>Automatic terminal strip layout from the circuit diagram or installation space navigator of EPLAN in the WAGO Smart Designer Automated terminal block labeling, plausibility check, automatic completion of missing components and ordering options in Smart Designer Reimport from Smart Designer to EPLAN for a complete bill of materials in the CAE tool Automated terminal labeling and direct printing from EPLAN</p>			
WAGO GoDoctor	1.005	zip 810.4 kB	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 258-5000

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

Installation Notes

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