

Data sheet | Item number: 258-5000

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



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

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



Data

System Requirements

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

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

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

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
Customs tariff number	84433210000

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
	Item no.: 2009-113 WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white
	Item no.: 2009-114 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white
	Item no.: 2009-515 WMB-Inline; for Smart Printer; 900 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

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

**Item no.: 2009-615**

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white

**Item no.: 210-702**

Marking strips; for Smart Printer; permanent adhesive; 15 mm; white

**Item no.: 210-801**

Type labels; 70 x 33 mm; white

**Item no.: 210-802**

Type labels; 70 x 33 mm

**Item no.: 210-803**

Type labels; 99 x 44 mm; white

**Item no.: 210-804**

Type labels; 99 x 44 mm; silver-colored

**Item no.: 210-805**

Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white

**Item no.: 210-806**

Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white

**Item no.: 210-807**

Labels; for Smart Printer; permanent adhesive; 8 x 20 mm; white

**Item no.: 210-808**

Labels; for Smart Printer; 9.5 x 25 mm; white

**Item no.: 210-810**

Labels; for Smart Printer; 5 x 35 mm; white

**Item no.: 210-811**

Textile labels; for Smart Printer; permanent adhesive; 7 x 20 mm; white

**Item no.: 210-812**

Type labels; 50 x 25 mm; silver-colored

**Item no.: 210-813**

Labels; for Smart Printer; permanent adhesive; 40 mm; white

**Item no.: 210-831**

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

**Item no.: 210-832**

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

**Item no.: 210-833**

Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

**Item no.: 210-834**

Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

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

	Item no.: 210-847 Push-button marker; 22 x 22 mm; silver-colored
	Item no.: 210-848 Push-button marker; 27 x 27 mm; silver-colored
	Item no.: 210-850 Push-button marker; 26.5 x 18 mm; silver-colored
	Item no.: 210-852 Push-button marker; 27 x 19 mm; silver-colored
	Item no.: 210-854 Push-button marker; 28 x 28 mm; silver-colored
	Item no.: 210-855 Push-button marker; 27 x 18 mm; silver-colored
	Item no.: 210-856 Push-button marker; 27.5 x 17.5 mm; silver-colored
	Item no.: 210-858 Push-button marker; 22 x 22 mm; silver-colored
	Item no.: 210-860 Push-button marker; 27 x 27 mm; silver-colored
	Item no.: 210-862 Push-button marker; 27 x 12.5 mm; silver-colored
	Item no.: 210-870 Marking strips; for Smart Printer; permanent adhesive; 10 mm; white
	Item no.: 210-871 Marking strips; for Smart Printer; permanent adhesive; 10 mm; silver-colored
	Item no.: 210-872 Marking strips; for Smart Printer; permanent adhesive; 20 mm; white
	Item no.: 210-873 Marking strips; for Smart Printer; permanent adhesive; 20 mm; silver-colored
	Item no.: 210-874 Marking strips; for Smart Printer; permanent adhesive; 30 mm; white
	Item no.: 210-875 Marking strips; for Smart Printer; permanent adhesive; 30 mm; silver-colored
	Item no.: 210-876 Marking strips; for Smart Printer; permanent adhesive; 46 mm; white
	Item no.: 210-877 Marking strips; for Smart Printer; permanent adhesive; 46 mm; silver-colored

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

**Item no.: 211-500**

Shrink tube; for Smart Printer; Unshrunk diameter: 2.4 mm; white

**Item no.: 211-501**

Shrink tube; for Smart Printer; Unshrunk diameter: 3.2 mm; white

**Item no.: 211-502**

Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; white

**Item no.: 211-503**

Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; white

**Item no.: 211-504**

Shrink tube; for Smart Printer; Unshrunk diameter: 9.5 mm; white

**Item no.: 211-505**

Shrink tube; for Smart Printer; Unshrunk diameter: 12.7 mm; white

**Item no.: 211-506**

Shrink tube; for Smart Printer; Unshrunk diameter: 19.0 mm; white

**Item no.: 211-811**

Marker card; for Smart Printer; for use in nozzles; Length: 12 mm; white

**Item no.: 211-821**

Marker card; for Smart Printer; for use in nozzles; Length: 23 mm; white

**Item no.: 211-835**

Cable tie marker; for Smart Printer; for use with cable ties; 25 x 10 mm; white

**Item no.: 211-836**

Cable tie marker; for Smart Printer; for use with cable ties; 100 x 15 mm; white

**Item no.: 211-855**

Self-laminating labels; for Smart Printer; 9 x 18 mm; white

**Item no.: 211-856**

Self-laminating labels; for Smart Printer; 15 x 22 mm; white

**Item no.: 211-857**

Self-laminating labels; for Smart Printer; 18 x 44 mm; white

**Item no.: 211-861**

Conductor markers for thread-on mounting; for Smart Printer; 5 x 10.5 mm; white

**Item no.: 211-862**

Conductor markers for thread-on mounting; for Smart Printer; 7 x 10.5 mm; white

**Item no.: 211-863**

Conductor markers for thread-on mounting; for Smart Printer; 10 x 17 mm; white

**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

Accessory for marking devices

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



Item no.: 258-5005
Thermal transfer ink ribbon; for Smart Printer; black



Item no.: 258-5005/000-005
Thermal transfer ink ribbon; for Smart Printer; red



Item no.: 258-5006
Roller; for Smart Printer; for marking strips, device and equipment markers, conductor and cable markers



Item no.: 258-5007
Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device



Item no.: 258-5008
Roller; for Smart Printer; for Mini-WSB Inline WAGO (2009-145); 1 grinding device



Item no.: 258-5009
Roller; for Smart Printer; for WMB-Inline Phoenix (2009-515); 1 grinding device



Item no.: 258-5010
Roller; for Smart Printer; for WMB-Inline Weidmüller (2009-615); 1 grinding device



Item no.: 258-5011
Roller; for Smart Printer; for Micro WSB Inline roller (2009-141); 1 grinding device



Item no.: 258-5014
Thermal transfer ink ribbon; for Smart Printer; for self-laminating labels; black



Item no.: 258-5015
Carrying case



Item no.: 258-5030
Cutter; for Smart Printer; for marking strips, equipment markers, conductor and cable markers;
Durable; High accuracy

Downloads

Documentation

Additional Information

smartPRINTER Poster, installation guide, quick start	160122.010
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smartPRINTER handling instructions, cutting notice	002.01.2018 Jan 19, 2018
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smartPRINTER operating instructions	003.10.2017
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smartPRINTER handling instructions, allocation roller printing material	001.12.2016 Nov 2, 2018
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Subject to changes. Please also observe the further product documentation!



smartPRINTER cutter instructions	004.01.2017 Nov 5, 2018
smartPRINTER FAQ fault description and troubleshooting	002.07.2017
smartPRINTER handling instructions, accessories	30.01.2017 Jun 30, 2019
smartPRINTER handling instructions, IT infrastructure requirements	002.09.2017 Aug 15, 2019
smartPRINTER instructions external unwinder	001.12.2016 Dec 1, 2016

Software Solutions (Applications)

Smart Script 4.x Marking Software

Smart Script 4.x Marking Software

V 4.6.0
Jun 23, 2020

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

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

SmartScript 3.9 Marking Software

Smart Script 3.9 Marking Software

3.9

Jul 10, 2019

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

Jul 10, 2019

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

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



Installation Package 3.9 Smart Printer

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3.9

Installation package for the Smart Printer thermal transfer printer:

Jul 10, 2019

- 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.
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Jul 10, 2019

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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:

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



- 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

Firmware and driver

WAGO Firmware für Thermotransferdrucker Smart Printer
Erforderlich für den Einsatz von Smart Script 4.x

V1.UW7v
Jun 24, 2020

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