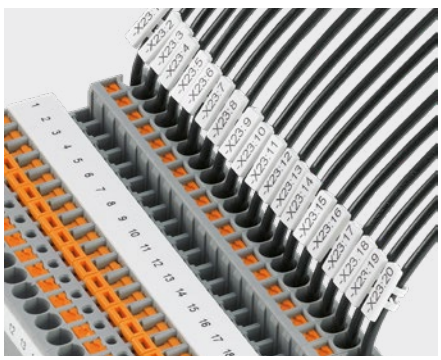
THERMOMARK CARD 2.0

Thermal transfer printer for card and sheet format

The THERMOMARK CARD 2.0 is the efficient solution for printing plastic labels in card and sheet format. You can control the THERMOMARK CARD 2.0 directly via the marking software. The proven thermal transfer printing technology offers a high level of efficiency and low-maintenance operation.



With the THERMOMARK CARD 2.0, you can mark polycarbonate UniCard materials (UCT) quickly, easily, and cost-effectively. The material is characterized by its high mechanical strength and chemical resistance.

For high-quality component, equipment, and plant identification using thermal transfer printing, the THERMOMARK CARD 2.0 marks UniSheet materials (US) made of various plastics.

The Marking system software enables you to implement your custom-designed marking solutions easily and conveniently. Control and manage your THERMOMARK CARD 2.0 with the Marking system software.

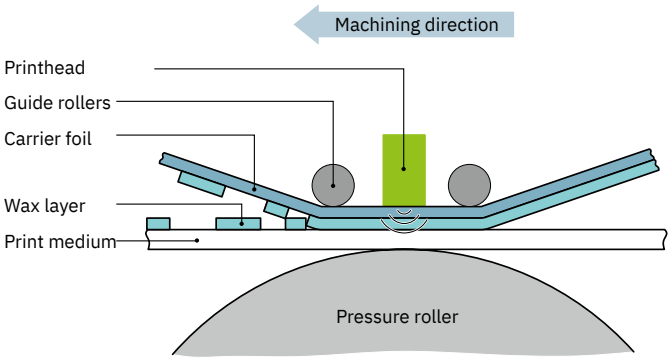
Information about the THERMOMARK CARD 2.0

Thermal transfer card printer

Delivering fast and high-quality results, the THERMOMARK CARD 2.0 thermal transfer printer prints marking materials in card and sheet format. This printer makes it easy for you to produce terminal, wire and cable, equipment, and plant markings of incredibly high quality. Automatic material detection ensures that the optimum print settings are used and lowers the risk of printing errors. The marking systems in the THERMOMARK series are characterized by the proven, low-maintenance thermal transfer printing method as well as their compact design, which enables space-saving stationary operation. The touch display enables intuitive printer operation.

Flexible thermal transfer printing

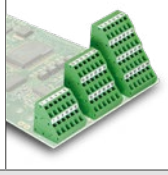
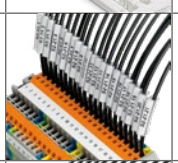
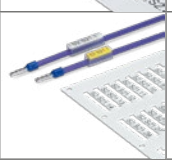
During the thermal transfer printing process, the desired print image is generated through a spot heat generation of the ink ribbon without greater mechanical influence of the marking material (Greek thermós = warm). As the ink ribbon is fed along the printhead in synchronization with the marking material, the heating elements of the printhead are heated according to the desired print image. The heat and contact pressure initiate precise ink transfer to the marking material. The three components comprising the printer, marking material, and thermal transfer ink ribbon determine the print quality. If their interaction is optimally coordinated, this ensures high-quality and durable printing results.



Your advantages

- High-quality, durable, and fast printing
- Particularly easy and error-free handling with automatic material detection
- Intuitive operation via color touch display
- Easy to control with the marking software
- USB and Ethernet ports as well as optional control via Marking system app and separate Bluetooth adapter

Possible applications of the thermal transfer printer

Possible applications			
Product group	**Feature image**	**Description**	**Page**
Terminal identification			
UCT-TM UCT-TMF		Markers made of PC (polycarbonate) in sheet format for latching into terminal blocks with tall marking groove, can be marked with thermal transfer, UV inkjet, and laser technology Markers made of PC (polycarbonate) in sheet format for latching into terminal blocks with flat marking groove, can be marked with thermal transfer, UV inkjet, and laser technology	97 96
UM...-TM... UM...-TMF...		Markers made of PC (polycarbonate) in strip format for latching into terminal blocks from other manufacturers with tall marking groove Markers made of PC (polycarbonate) in strip format for latching into terminal blocks from other manufacturers with flat marking groove	Online shop
US-TML		Self-adhesive marking strips made of polyester in card format for marking terminal blocks without marking groove	98
Wire and cable identification			
UCT-WMTBA		Angled cable markers made of PC (polycarbonate) in sheet format for marking and bundling wires and cables by means of assembly with cable ties	112
UCT-WMCO		Wire markers made of PC (polycarbonate) in sheet format for subsequent marking by simply clipping onto wires and cables	118
UCT-WMT		Cable markers made of PC (polycarbonate) in sheet format for insertion into marking tags from the PATG (HF) / PATO... system	110
UCT-WMS		Wire markers made of PC (polycarbonate) in sheet format for sliding onto wires and cables	119
US-WML		Durable, self-adhesive wrap-around labels made of PVC (polyvinyl chloride) with a transparent protective foil in card format, for marking wires and cables in indoor and outdoor installations	115
US-WMTB		Cable markers made of PVC (polyvinyl chloride) in card format for marking and bundling wires and cables by means of assembly with cable ties	113
US-WMT		Prepunched cable markers made of PVC (polyvinyl chloride) in card format for insertion on wires and cables with marking tags from the PATG / PATO... system	113

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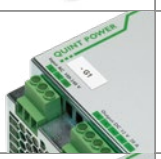
Possible applications			
Product group	**Feature image**	**Description**	**Page**
Equipment identification			
UCT-EM		Snap-in markers made of PC (polycarbonate) in sheet format for latching into a marking groove	134
US-EML		Self-adhesive, prepunched labels made of polyester in card format for the identification of components and equipment	130
US-EMLF		Self-adhesive, prepunched, and highly flexible labels made of PVC (polyvinyl chloride) in card format for equipment marking in indoor and outdoor installations	131
US-EMT		Prepunched snap-in markers made of polyester in card format for the identification of Siemens S7-300 controllers	134
US-EMLP		Self-adhesive device markers made of PVC (polyvinyl chloride) in card format for the identification of components and equipment	130
US-EMLP-HA		Self-adhesive labels made of PVC (polyvinyl chloride) with high adhesive strength in card format for equipment marking of components with rough, textured, and low-energy surfaces	138
US-EMP		Snap-in markers made of PVC (polyvinyl chloride) in card format for latching into existing CARRIER-EMP... marker carriers	134
US-EMSP		Individual markers in card format made of PVC (polyvinyl chloride) for screwing or riveting for equipment marking	132
Plant identification			
US-PML-ESS		Self-adhesive labels made of PVC (polyvinyl chloride) in card format for the identification of emergency stop buttons	153
US-PML-P		Self-adhesive prohibition signs made of PVC (polyvinyl chloride) in card format in accordance with ISO 7010	149
US-PML-W		Self-adhesive warning labels made of PVC (polyvinyl chloride) in card format in accordance with ISO 7010	150

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THERMOMARK CARD 2.0 thermal transfer printer	
	
Type Item no.	THERMOMARK CARD 2.0 1085267
Description	Thermal transfer printer for card materials, incl. Euro/US power cable and USB cable. User manual printed in German and English. Magazine for UCT-TM... sheets and magazines for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon = 50 m
Interfaces	10/100 Mbps Ethernet, USB 2.0
Ambient temperature	5°C ... 35°C
Print resolution	300 dpi
Weight	6 kg

Accessories for the THERMOMARK CARD 2.0

Accessories: Transportation

Type	TL CASE
Item no.	0800613

Transport case for THERMOMARK printers, rounded profile case with aluminum frame, including the TL CASE TROLLY

Type	TL CASE TROLLY
Item no.	0803337

Trolley for the transport cases for THERMOMARK LINE and THERMOMARK ROLL X1

Type	TC/TR-PACKAGE WITH FOAM
Item no.	0801804

Original packaging for transportation

Accessories: Ink ribbons

Type	THERMOMARK-RIBBON 110-TC
Item no.	0801371

Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., roll length: 300 m, width: 110 mm, color: black

Type	TM-RIBBON 110 WH 100
Item no.	0804661

Ink ribbon, for THERMOMARK roll printers and THERMOMARK CARD for printing material-off-the-roll product groups: EML ..., EMLP ..., EMLF ..., PML-M ..., WMTB HF-HP..., WMS-2 HF ... RD and US material product groups: US-EML(S)P ..., US-EMLP-HA ..., US-EM(S)P ..., US-WMT ..., US-WMTB ..., US-PML-M ..., US-EMLF ..., roll length: 60 m, width: 110 mm, color: white

Type	THERMOMARK-RIBBON 110/50-TC
Item no.	0801384

Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., roll length: 50 m, width: 110 mm, color: black

For more magazines and ink ribbons, visit our online shop

Accessories: Magazines

Type	TMP-UCT-MAG1
Item no.	0803342

Magazine, for THERMOMARK PRIME and THERMOMARK CARD, for holding UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10), length: 0.166 m, width: 114 mm, height: 11.5 mm

Type	TMP-US-MAG1
Item no.	0803341

Magazine, for THERMOMARK CARD and THERMOMARK PRIME, for holding US cards, length: 0.166 m, width: 114 mm, height: 10 mm

Type	TMP-UM-MAG1
Item no.	0831200

Magazine for THERMOMARK CARD and THERMOMARK PRIME, for holding UM material (UM1-TM and UM5-TM)

Accessories: Cleaning

Type	CLEANING STICK
Item no.	5146697

Cleaning stick for fast and efficient printhead cleaning of all Phoenix Contact thermal transfer printers.

Type	THERMOMARK-CP
Item no.	5145371

Cleaning pen, for thermal transfer printers