



# EOS 1

## THERMAL TRANSFER PRINTER

- Small table printer for high demand production of wire, cable and component marking.
- Feeds and prints Partex profiles and labels.
- Cost effective identification system for use in panel building and electrical installations.



### GENERAL INFORMATION

#### Design

EOS 1 is a small thermal transfer printers with high production speed.

EOS1 is a printer for Partex PPQ+ and ProSleeve and several other Partex products.

The printer is connected to the computer via a USB 2.0 port and controlled by Partex software.

It is also compatible with other software, such as NiceLabel label.

### FACTS

#### Thermal transfer printing

300 dpi print resolution.

#### Printing speed

125 mm/s.

#### PC connection

USB 2.0 connection and Partex software WinSign.

#### Power supply

100 - 240V (50-60Hz).  
 Power consumption: max 300 W.  
 CE-certified.

#### Measurements

189x322x253mm (H x W x D)

#### Weight

4,0 Kg

#### Operation data

Operating temperature: +5°C till +40°C

Humidity: 10 - 85 % not condensing

To obtain the best printing result, the temperature of the profile shouldn't be lower than +25°C.

## PRODUCT AND ORDERING INFORMATION

Article number	Information	Pack unit (MOQ)
<b>Printer and accessories</b>		
EOS1	Printer EOS1, USB cable, powercable.	1 pce
MK10-RB-BK2020-100	Black ribbon (2020), width 100mm (for CMM, CMD, CML, SG, NF, MS,ET, HF, EF)	300m / Roll
MK10-RB-BK2020-80	Black ribbon (2020), width 80mm (for CMM, CMD, CML, SG, NF, MS,ET, HF, EF)	300m / Roll
MK10-RB-BK2020-60	Black ribbon (2020), width 60mm (for CMM, CMD, CML, SG, NF, MS,ET, HF, EF)	300m / Roll
MK10-RB-BK2020-40	Black ribbon(2020), width 40mm (for CMM, CMD, CML, SG, NF, MS,ET, HF, EF)	300m / Roll
MK10-RB-BK510-110	Black ribbon (510), width 110mm (for CMT, CMZ, EPL)	300m / Roll
MK10-RB-BK510-83	Black ribbon (510), width 83mm (for CMT, CMZ, EPL)	300m / Roll
MK10-RB-BK510-55	Black ribbon(510), width 55mm (for CMT, CMZ, EPL)	300m / Roll
MK10-RB-BK510-40	Black ribbon (510), width 40mm (for CMT, CMZ, EPL)	300m / Roll
MK10-RB-BKFTIM-110	Black ribbon (FTIM), width 110mm (for EPF)	300m / Roll
MK10-RB-BKHT-70	Black ribbon (HT), width 70mm (for ET, EF)	300m / Roll
MK-RS	Reel stand for BN-reels	1 pce
MK-RS3	Reel stand, mountable	1 pce
<b>Cabinet and Component markers</b>		
PP+04600SN*	PP+profile H=4,6 mm, for PT+, PTC, PTM10 and PM-10 (also fits Wagons TopJobs terminal blocks)	17m / Roll
PP+04600DN*	PP+profile H=4,6 mm, for PT+, PTC, PTM10 and PM-10 (also fits Wagons TopJobs terminal blocks)	50m / Roll
PP+06300SN*	PP+profile H=6,3 mm, for Phoenix terminal blocks (UT2,5, UTTB2,5, ST4, DT2,5, QTC, DTI2,5)	17m / Roll
PP+06300DN*	PP+profile H=6,3 mm, for Phoenix terminal blocks (UT2,5, UTTB2,5, ST4, DT2,5, QTC, DTI2,5)	50m / Roll
PP+09000SN*	PP+profile H=9,0 mm, for PTM20 and PM-20	17m / Roll
PP+09000DN*	PP+profile H=9,0 mm, for PTM20 and PM-20	50m / Roll
PP+10000SN*	PP+profile H=10,2 mm, for Entrelecs terminal blocks	17m / Roll
PP+10000DN*	PP+profile H=10,2 mm, for Entrelecs terminal blocks	50m / Roll
PP+11000SN*	PP+profile H=11,0 mm, for Wagos TopJobs terminal blocks	17m / Roll
PP+11000DN*	PP+profile H=11,0 mm, for Wagos TopJobs terminal blocks	50m / Roll
PPA+09000SN*	PP+profile med adhesiv for component marking etc. H=9,0 mm	10m / Roll
PPA+09000DN*	PP+profile med adhesiv for component marking etc.H=9,0 mm *=4:yellow, *9:white	25m / Roll
<b>Heat Shrink Tubing</b>		
PHZ20032BN*	Heat Shrink , Diam 3.2mm, shrink ration 2:1, Zero halogen	100m / reel
PHZ20048BN*	Heat Shrink , Diam 4.8mm, shrink ration 2:1, Zero halogen	100m / reel
PHZ20064BN*	Heat Shrink , Diam 6.4mm, shrink ration 2:1, Zero halogen	75m / reel
PHZ20095BN*	Heat Shrink , Diam 9.5mm, shrink ration 2:1, Zero halogen	75m / reel
PHZ20127BN*	Heat Shrink , Diam 12.7mm, shrink ration 2:1, Zero halogen	50m / reel
PHZF20024BN*	Flat Heat Shrink , Diam 2.4mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20032BN*	Flat Heat Shrink , Diam 3.2mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20048BN*	Flat Heat Shrink , Diam 4.8mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20064BN*	Flat Heat Shrink , Diam 6.4mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20095BN*	Flat Heat Shrink , Diam 9.5mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20127BN*	Flat Heat Shrink , Diam 12.7mm, shrink ration 2:1, Zero halogen	100m / reel
PHZF20191BN*	Flat Heat Shrink , Diam 19.1mm, shrink ration 2:1, Zero halogen	50m / reel
PHZF20254BN*	Flat Heat Shrink , Diam 25.4mm, shrink ration 2:1, Zero halogen	50m / reel
PHZF20381BN*	Flat Heat Shrink , Diam 38.1mm, shrink ration 2:1, Zero halogen	25m / reel
PHZF20504BN*	Flat Heat Shrink , Diam 50.4mm, shrink ration 2:1, Zero halogen *= 4:yellow, 9:white	25m / reel

Wire markers		
PO-01000SN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	6,0m / SN-reel
PO-01000DN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	60,0m / DN-reel
PO-01000BN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	250,0 / BN-reel
PO-02000SN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	5,0m / SN-reel
PO-02000DN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	60,0m / DN-reel
PO-02000BN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	250,0 / BN-reel
PO-03000SN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	4,5m / SN-reel
PO-03000DN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	50,0m / DN-reel
PO-03000BN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	250,0 / BN-reel
PO-04000SN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	4,5m / SN-reel
PO-04000DN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	50,0m / DN-reel
PO-04000BN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	200,0 / BN-reel
PO-05000SN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	4,0m / SN-reel
PO-05000DN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	40,0m / DN-reel
PO-05000BN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	200,0 / BN-reel
PO-06000SN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	3,5m / SN-reel
PO-06000DN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	40,0m / DN-reel
PO-06000BN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	200,0 / BN-reel
PO-068TWN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	50,0m / reel
PO-068TWDN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	25,0m / DN-reel
PO-068TWSN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	4,5m / SN-reel
PO-07000SN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	3,5m / SN-reel
PO-07000DN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	30,0m / DN-reel
PO-07000BN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	100,0m / BN-reel
PO-08000SN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	3,0m / SN-reel
PO-08000DN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	30,0m / DN-reel
PO-08000BN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	100,0m / BN-reel
POZ01000KN*	POZ-profile Zerex 0,25mm <sup>2</sup> , Diam 1,3-1,8mm	250m / box
POZ02000KN*	POZ-profile Zerex 0,5mm <sup>2</sup> , Diam, 1,7-2,2mm	250m / box
POZ03000KN*	POZ-profile Zerex 0,75mm <sup>2</sup> Diam 2,0-2,5mm	250m / box
POZ04000KN*	POZ-profile Zerex 1,0mm <sup>2</sup> Diam 2,2-2,8mm	200m / box
POZ05000KN*	POZ-profile Zerex 1,5mm <sup>2</sup> Diam 2,7-3,5mm	200m / box
POZ06000KN*	POZ-profile Zerex 2,5mm <sup>2</sup> Diam 3,2-4,0mm	200m / box
POZ07000KN*	POZ-profile Zerex 4,0mm <sup>2</sup> Diam 3,8-4,7mm	100m / box
POZ08000KN*	POZ-profile Zerex 6,0mm <sup>2</sup> , Diam, 4,6-5,5mm	100m / box
	*= 4:yellow, 9:white	

Cabel markers		
PKZ20DN*	PKZ 2 profile Zerex	20m / Reel
PKZ20Q10DN*	PKZ 2 profile punched, 10mm between punched holes, Zerex	20m / Reel
PO-068Q10BN*	PO-068Q10 profile punched, 10mm between the punched holes	40m / Reel
PPQ+10040DN*	Flat profile, W: 10mm L: 40mm	20m / Reel
PPQ+10060DN*	Flat profile, W: 10mm L: 60mm	20m / Reel
PPQ+10080DN*	Flat profile, W: 10mm L: 80mm	20m / Reel
PPQ+19040DN*	Flat profile, W: 19mm L: 40mm	20m / Reel
PPQ+19060DN*	Flat profile, W: 19mm L: 60mm	20m / Reel
PPQ+19080DN*	Flat profile, W: 19mm L: 80mm	20m / Reel
PPQ+32060DN*	Flat profile, W: 38mm L: 60mm	20m / Reel
PPQ+38080DN*	Flat profile, W: 38mm L: 80mm	20m / Reel
PPQ+38100DN*	Flat profile, W: 38mm L: 1000mm	20m / Reel
	*=4:yellow, 9:white	
ProSleeve		
CM#060010LR*	Cable marker (#=product feature) 60x10 mm	1450 pcs/box
CM#075015LR*	Cable marker (#=product feature) 75x15 mm	1100 pcs/box
CM#090025LR*	Cable marker (#=product feature) 90x25 mm	750 pcs/box
	# = M:Mil.Spec, T:Extreme Temp, D:Diesel resistant, L:Low fire spec, Z:Halogen free *=4:yellow, 9:white	
EPL027008R*	Enhanced Panel Label 27x8 mm	2500 pcs/box
EPL027012R*	Enhanced Panel Label 27x12 mm	2000 pcs/box
EPL045015R*	Enhanced Panel Label 45x15 mm	1500 pcs/box
EPL069019R*	Enhanced Panel Label 69x19 mm	1200 pcs/box
EPL100050R*	Enhanced Panel Label 100x50 mm	500 pcs/box
EPF045015R*	Enhanced Panel Label (flame spec) 45x15 mm	250 pcs/box
EPF069019R*	Enhanced Panel Label (flame spec) 69x19 mm	250 pcs/box
EPF090045R*	Enhanced Panel Label (flame spec) 90x45 mm	250 pcs/box
EPF100050R*	Enhanced Panel Label (flame spec) 100x50 mm	250 pcs/box
	*=4:yellow, 9:white	

#^012125LR*	Shrink tube in ladder format (#=product feature) 1.2x12.5 mm	4'000 pcs/box
#^012250LR*	Shrink tube in ladder format (#=product feature) 1.2x25 mm	2'000 pcs/box
#^012500LR*	Shrink tube in ladder format (#=product feature) 1.2x50 mm	1'000 pcs/box
#^016125LR*	Shrink tube in ladder format (#=product feature) 1.6x12.5 mm	4'000 pcs/box
#^016250LR*	Shrink tube in ladder format (#=product feature) 1.6x25 mm	2'000 pcs/box
#^016500LR*	Shrink tube in ladder format (#=product feature) 1.6x50 mm	1'000 pcs/box
#^024125LR*	Shrink tube in ladder format (#=product feature) 2.4x12.5 mm	4'000 pcs/box
#^024250LR*	Shrink tube in ladder format (#=product feature) 2.4x25 mm	2'000 pcs/box
#^024500LR*	Shrink tube in ladder format (#=product feature) 2.4x50 mm	1'000 pcs/box
#^032125LR*	Shrink tube in ladder format (#=product feature) 3.2x12.5 mm	4'000 pcs/box
#^032250LR*	Shrink tube in ladder format (#=product feature) 3.2x25 mm	2'000 pcs/box
#^032500LR*	Shrink tube in ladder format (#=product feature) 3.2x50 mm	1'000 pcs/box
#^048125LR*	Shrink tube in ladder format (#=product feature) 4.8x12.5 mm	4'000 pcs/box
#^048250LR*	Shrink tube in ladder format (#=product feature) 4.8x25 mm	2'000 pcs/box
#^048500LR*	Shrink tube in ladder format (#=product feature) 4.8x50 mm	1'000 pcs/box
#^064125LR*	Shrink tube in ladder format (#=product feature) 6.4x12.5 mm	4'000 pcs/box
#^064250LR*	Shrink tube in ladder format (#=product feature) 6.4x25 mm	2'000 pcs/box
#^064500LR*	Shrink tube in ladder format (#=product feature) 6.4x50 mm	1'000 pcs/box
#^095125LR*	Shrink tube in ladder format (#=product feature) 9.5x12.5 mm	2'000 pcs/box
#^095250LR*	Shrink tube in ladder format (#=product feature) 9.5x25 mm	1'000 pcs/box
#^095500LR*	Shrink tube in ladder format (#=product feature) 9.5x50 mm	500 pcs/box
#^127125LR*	Shrink tube in ladder format (#=product feature) 12.7x12.5 mm	2'000 pcs/box
#^127250LR*	Shrink tube in ladder format (#=product feature) 12.7x25 mm	1'000 pcs/box
#^127500LR*	Shrink tube in ladder format (#=product feature) 12.7x50 mm	500 pcs/box
#^180125LR*	Shrink tube in ladder format (#=product feature) 19.1x12.5 mm	2'000 pcs/box
#^180250LR*	Shrink tube in ladder format (#=product feature) 19.1x25 mm	1'000 pcs/box
#^180500LR*	Shrink tube in ladder format (#=product feature) 19.1x50 mm	500 pcs/box
#^254250LR*	Shrink tube in ladder format (#=product feature) 25.4x12.5 mm	1'200 pcs/box
#^254500LR*	Shrink tube in ladder format (#=product feature) 25.4x25 mm	600 pcs/box
#^381500LR*	Shrink tube in ladder format (#=product feature) 25.4x50 mm	300 pcs/box
# = MS:Mil.Spec, ET:Extreme Temp, NF:Diesel resistant, EF:Low smoke, HF:Halogen free, SG:Standard grade ^=S (single sided), D (double sided) *=4:yellow, 9:white		

#### RECOMMENDATION, RIBBONS FOR PARTEX PROFILE

RIBBON	MK10-RB-BK2020	MK10-RB-BK510
PO		X
POZ	X	X
PP+	X	X
PPQ		X
PKZ	X	X
PHZ/PHZF	X	

#### RECOMMENDATION, RIBBONS FOR PROSLEEVE

RIBBON	MK10-RB-BK2020	MK10-RB-BK510	MK10-RB-BKHT-70
CMZ		X	
CML	X		
CMT		X	X
CMD	X		
CMM	X		
EPL		X	
EPF	X		
SG	X		
HF	X		
MS	X		
ET			X
NF	X		
EF	X		