Introducing the PC42t Economy Desktop Printer

THERMAL PRINTING MADE EASY & AFFORDABLE

Honeywell expands its printer line with the PC42t economy desktop printer, capable of producing high quality labels at an exceptional value.

The introduction of the PC42t direct thermal and thermal transfer desktop printer adds to Honeywell's growing product offering for stationary printers. It provides outstanding performance and quality, print after print, at a significant cost savings. Every organization is looking for ways to trim costs and gain a competitive edge; the PC42t is built to accomplish that goal, with a just-right feature set and low overall total cost of ownership.

SUMMARY

PC42t At-a-Glance

An economical solution for light-duty thermal printing

Supports a wide range of media, including 12.7 mm (1/2 in) or 25.4mm (1 in) ribbon cores (depending on model)

Industry-standard connectivity includes USB host and device, and options for Ethernet, parallel and serial communications

Easy to use, with a quick-opening design for speedy media replacement

Supports ZPL-II, EPL, and DP print command languages

Key Features & Benefits

Simple, Fast and Economical

Simple to setup and easy to maintain, the PC42t is ready to print labels quickly. An intuitive icon interface guides you through installation and provides clear status indications for common tasks.

Reduced Downtime

With support for longer ribbons, downtime is reduced and ribbons can be shared with larger printers to provide increased media flexibility. The PC42t supports ribbons up to 300 m (984 ft) long, and can hold more than four times the length of competitive offerings in this product class.

Easy Integration

With its compact size, common media specifications, industry standard connectivity, and support for ZPL-II and EPL emulation, along with Honeywell's popular Direct Protocol (DP), the PC42t is easy to integrate into your printing environment. If you happen to be upgrading from another brand, you might just be amazed by the accuracy of our newest printer emulation: ZSim2. Simply plug in the PC42t, set your printer command language, install media supplies, and print away!

Target Markets and Applications

The PC42t is ideal for light-duty applications, typically involving less than 1,000 labels per day.

SMALL MANUFACTURING	RETAIL	WAREHOUSE	HEALTHCARE
• Product labeling • Work in process	• Price labeling/relabeling • Shelf price relabeling • Hang-tags	• Shipping labels • Location labels • Put-away labels	• Pharmacies • Admissions • General office

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Quick Specifications & Competitive Comparison

DESCRIPTION	TSC TA210	HONEYWELL PC42T	ZEBRA GC420T
Product Class	4" DT and TT Desktop Printer	4" DT and TT Desktop Printer	4" DT and TT Desktop Printer
Display & Input	LED	LED	LED
Max. Print Speed	127 mm/s (5 ips)	101.6 mm/s (4.0 ips)	101.6 mm/s (4.0 ips)
Resolution	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)
Max. Print Width	108 mm (4.25")	104 mm (4.09 in)	104 mm (4.09 in)
Dimensions (WxHxD)	224 x 186 x 294 mm 9 x 7 x 12 in	226 x 177 x 297 mm 9 x 7 x 12 in	201 x 173 x 239 mm 8 x 7 x 9 in
Connectivity, Memory	USB, Serial, Parallel, Ethernet and Wi-Fi, 4MB FLASH, 8MB SDRAM, 3G SD Card	USB, Serial, Parallel (Adapter), Ethernet, 64MB FLASH, 64 MB SDRAM, 32G USB	USB, Serial, Parallel, 8MB FLASH, 8MB SDRAM
Firmware, Software, Device Management	Web Page, Driver FW: EPL, ZPL	Web Page, PrintSet, InterDriver FW: EPL, ZPL, DP	Zebra link FW: ZPL, EPL
Media	5" media OD Ribbon core support for 1"	5" media OD Ribbon core support: 0.5" and 1" (Optional)	Ribbon core support: 0.5"

Ribbon Core Options

The PC42t is available in either 1/2" or 1" core configurations, with a wide variety of compatible media for each.

1/2" Printer & Media Part Numbers

The PC42t is available in either 1/2" or 1" core configurations, with a wide variety of compatible media for each.

PRINTER PART NUMBER	INCLUDED MEDIA CORE SIZE	DESCRIPTION
PC42TWE01022	1/2"	PC42t Desktop Printer, USB, US PC
PC42TWE01222	1/2"	PC42t Desktop Printer, USB + Serial, US PC
PC42TWE01322	1/2"	PC42t Desktop Printer, USB + Serial + Ethernet, US PC

MEDIA PART NUMBER	CORE SIZE	DESCRIPTION
E02487	N/A	Duratherm II Direct Thermal Fanfold Label, 4Wx6L, no ribbon needed
E20073	N/A	Duratherm III Direct Thermal Fanfold Label, 4Wx4L, no ribbon needed
E04811	N/A	Duratran II Thermal Transfer Fanfold Label, 4Wx6L, pair with TMX1407 ribbon
11044304	1/2"	TMX1407 Thermal Transfer Wax Ribbon, 4.33Wx3588L
13631636	1/2"	TMX3202 Thermal Transfer Resin Ribbon, 2.36Wx3588L
13044304	1/2"	TMX3202 Thermal Transfer Resin Ribbon, 4.33Wx3588L

1" Printer & Media Part Numbers

PRINTER PART NUMBER	INCLUDED MEDIA CORE SIZE	DESCRIPTION
PC42TWE01012	1"	PC42t Desktop Printer, USB, US PC
PC42TWE01212	1"	PC42t Desktop Printer, USB + Serial, US PC
PC42TWE01312	1"	PC42t Desktop Printer, USB + Serial + Ethernet, US PC

MEDIA PART NUMBER	CORE SIZE	DESCRIPTION
E15535	1"	Duratherm III Direct Thermal Label, 4Wx2L, no ribbon needed
E15539	1"	Duratherm III Direct Thermal Label, 4Wx6L, no ribbon needed
E15523	1"	Duratran II Thermal Transfer Label, 4Wx2L, pair with TMX1407 ribbon
E25752	1"	Duratran II Thermal Transfer Label, 4Wx3L, pair with TMX1407 ribbon
E15527	1"	Duratran II Thermal Transfer Label, 4Wx6L, pair with TMX1407 ribbon
E22233	1"	Indelible Thermal Transfer Label, 2Wx1L, pair with TMX3202 ribbon
E25747	1"	Indelible Thermal Transfer Label, 4Wx2L, pair with TMX3202 ribbon
11234012	1"	TMX1407 Thermal Transfer Wax Ribbon, 4.1Wx10800L
13632111	1"	TMX3202 Thermal Transfer Resin Ribbon, 2.36Wx10800L
13634012	1"	TMX3202 Thermal Transfer Resin Ribbon, 4.1Wx10800L

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Fanfold Media Part Numbers

All PC42t configurations support fanfold media via an infeed slot at the back of the printer.

MEDIA PART NUMBER	DESCRIPTION
E02487	Duratherm II Direct Thermal Fanfold Label, 4Wx6L, no ribbon needed
E20073	Duratherm III Direct Thermal Fanfold Label, 4Wx4L, no ribbon needed
E04811	Duratran II Thermal Transfer Fanfold Label, 4Wx6L, pair with TMX1407 ribbon

Discover More Media Supplies

Maximize value when you combine Honeywell Printers with Honeywell Genuine Media Supplies. For a complete list of PC42t compatible media supplies, consult the Honeywell Media Supplies Catalog.

For more information:

www.honeywellaidc.com

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