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# Foreword



This manual contains installation and operation information for the Zebra P430i Card Printers manufactured by Zebra Technologies Corporation, Camarillo, California.

## Return Materials Authorization

Before returning any equipment to Zebra Technologies Corporation for in-warranty or out-of-warranty repair, contact Repair Administration for a Return Materials Authorization (RMA) number. Repack the equipment in the original packing material and mark the RMA number clearly on the outside. Ship the equipment, freight prepaid, to the address listed below:

- For USA, Latin America, and Asia / Pacific:

Zebra Technologies Corporation  
Zebra Card Printer Solutions  
1001 Flynn Road  
Camarillo, CA. 93012-8706.USA  
Phone: +1 (805) 578-5001  
FAX: +1 (805) 579-1808

- For Europe and Middle East:

Zebra Technologies Corporation  
Zebra Card Printer Solutions  
Pittman Way, Fulwood  
Preston, PR2 9ZD  
Lancashire, U.K.  
Phone: +44 - 1 - 772 - 797555  
FAX: +44 - 1 - 772 - 693000

## Copyright Notice

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## Trademarks

P430i is a trademark and Zebra is a registered trademark of Zebra Technologies Corporation. Windows and MS.DOS are registered trademarks of Microsoft Corp. All other trademarks or registered trademarks are marks of their respective holders.

## Product Disposal



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**Product Disposal Information** • Do not dispose of this product in unsorted municipal waste. This product is recyclable, and should be recycled according to your local standards. For more information, please see our web site at:  
<http://www.zebra.com/environment>

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## Declarations of Conformity



89/336/EEC modified by 92/31/EEC and 93/68/EEC	EMC Directive	EN 55022 (1998)	RF Emissions control
	EMC Directive	EN 301489-3 V1.4.1	RF Emissions and Immunity for radio equipment
	EMC Directive	EN55024 (2001)	Immunity to Electro-Magnetic Disturbances
73/23/EEC modified by 93/68/EEC	Low voltage Directive	EN 60950-1 (2001)	Product safety
1999/5/CE	R&TTE Directive	EN300330-2 V1.1.1	Radio Frequency Interferences

For a formal certificate, please contact the Compliance Office at Zebra's Camarillo facility.

**EUROPE:** Norway Only: This product is also designed for IT power system with phase to phase voltage 230V. Earth grounding is via the polarized, 3-wire power cord.

FI: "Laite on liitettävä suojamaadoitus koskettimilla varustettuun pistorasiaan"

SE: "Apparaten skall anslutas till jordat uttag"

NO: "Apparatet må tilkoples jordet stikkontakt"

## FCC Regulations

Model P430i has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and operated in accordance with the P430i User's Manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Pursuant to Part 15.21 of the FCC Rules, any changes or modifications to this equipment not expressly approved by Zebra may cause harmful interference and void the FCC authorization to operate this equipment.

### FCC Radiation Exposure Statement (applicable to 15.247 device only)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

## Industry Canada Notice

This device complies with Industry Canada ICES-003 class A requirements.

Cet équipement est conforme à l'ICES-003 classe A de la norme Industrielle Canadienne.

## P430i Printer Model

The Zebra Product Number tells a story:

Here is a quick review of the Zebra Card Printer Series numbering and lettering system to help you.

Model numbers include identifiers that specify options using the following lettering conventions:

Part Number	Description
P 4 3 0 i - _ _ _ _ - _ _ _	<b>Base Printer</b> P430i Color Card Printer
_ _ _ _ - 0 _ _ _ _ - _ _ _ _ _ _ _ - B _ _ _ _ - _ _ _ _ _ _ _ - C _ _ _ _ - _ _ _ _ _ _ _ - D _ _ _ _ - _ _ _ _ _ _ _ - E _ _ _ _ - _ _ _ _ _ _ _ - F _ _ _ _ - _ _ _ _ _ _ _ - H _ _ _ _ - _ _ _	<b>Smart Card Options</b> None Contact Encoder Contact encoder & HID iCLASS Contact encoder & MIFARE contactless Contact station HID iCLASS MIFARE contactless
_ _ _ _ - 0 _ _ _ _ - _ _ _ _ _ _ _ - M _ _ _ _ - _ _ _	<b>Magnetic Encoder</b> None Yes (select defaults below)
_ _ _ _ - 0 _ _ _ _ - _ _ _ _ _ _ _ - 1 _ _ _ _ - _ _ _ _ _ _ _ - 3 _ _ _ _ - _ _ _	<b>Magnetic Encoder Defaults</b> None Stripe Down, HiCo Stripe Up, HiCo
_ _ _ _ - 0 _ _ _ _ - _ _ _	<b>Memory Expansion</b> None
_ _ _ _ - _ _ _ A _ _ _ _ _ _ _ _ - _ _ _ C _ _ _ _	<b>Interface</b> USB Only USB and Ethernet
_ _ _ _ - _ _ _ _ - I _ _ _ _ _ _ _ - _ _ _ _ - U _ _ _	<b>Power Cords</b> U. S. and Europe U. K. and Australia
_ _ _ _ - _ _ _ _ - D 0	<b>Windows Drivers and User Documentation / Training CD</b>  Windows Drivers and User Documentation / Training included on one CD (Software & Documentation Package) which contains Multi-language documentation

## Icons

Throughout this manual, different icons highlight important information, as follows:



**Note** • Indicates information that emphasizes or supplements important points of the main text.



**Important** • Advises you of information that is essential to complete a task, or points out the importance of specific information in the text.



Provides an example or scenario to demonstrate or clarify a section of text.



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**Electrostatic Discharge Caution** • Warns you of the potential for electrostatic discharge.

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**Electric Shock Caution** • Warns you of a potential electric shock situation.

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**Caution** • Warns you of a situation where excessive heat could cause a burn.

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**Caution** • Advises you that failure to take or avoid a specific action could result in physical harm to you, or could result in physical damage to the hardware.

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