

# **EZ100 Series**

## **User Manual**



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## Product Introduction

<b>Product Name</b>	EZ100 Series
<b>Model</b>	EZ100PR /EZ100NR /EZ100PU /EZ100NU
<b>Supported Platforms</b>	Windows7 x32.x64   Vista x32 x64   XP x32 x64. Window 2003 x64   WinCE(Intel XScale for ARM)   WinCE(x86)  Win2000 Win98, WinME MAC(10.4/10.5/10.6) LINUX
<b>Product Descriptions</b>	<ul style="list-style-type: none"> <li>- Complies with PC / SC standard and certified by Microsoft</li> <li>- Complies with ISO7816-1, 2, 3; T = 0 and T = 1 card specification</li> <li>- Provides API Library and Software Development Kit</li> <li>- Computers and Internet security control (Access Control), e-Commerce</li> <li>- e-Commerce and Royal program</li> <li>- For WebATM systems specifed by Association of Banks</li> <li>- For MOICA Citizen Digital Certificate</li> <li>- Plug in and go</li> </ul>
<b>Certification and Standards</b>	UL, BSMI, FCC, CE, EMV 2000 L1, RoHS       

## Specification Chart

<b>Size</b>	85mm(L) X 72mm(W) X 17mm(H)
<b>Weight</b>	EZ100PR/NR: Approximately 145g EZ100PU/NU: Approximately 115g
<b>Casing Material</b>	ABS
<b>Power Supply</b>	EZ100PR/NR: From PC/keyboard port socket 5V±5%, 100mA DC EZ100PU/NU: From PC/keyboard port socket 5V±5%, 60mA DC
<b>Socket Type/ Lifespan</b>	Contact Type/ Over 200,000 of inserts
<b>Card Specification</b>	Compiles with ISO7816-3 and T=0, T=1 protocol CPU card Able to read/write 4404 、 4428 、 4442 and I <sup>2</sup> C Memory card
<b>Communication Interfaces</b>	RS232 serial port USB interface – Supports USB2.0 (full speed)
<b>Driver</b>	<b>EZ100PR/NR-</b> Works on the following operating systems Win95/98/ME/2000/NT4.0/XP CE3.0(Passed Microsoft WHQL Certification) ; Linux, DOS (for NR only)  <b>EZ100PU</b> Works on the following operating systems Windows7 x32.x64 /Windows Vista x32.x64 /Windows XP x32.x64 / Windows 2000 / Windows ME / Windows98 / Windows CE 5.0/6.0 (Passed Microsoft WHQLCertification) and Linux, MAC OS
<b>Development KIT</b>	API for PC/SC environment or application for CT-API
<b>Certification</b>	Complies BSMI, FCC Part15and Euro CE Standards; Compiles

	UL1950 Safty Standard.
<b>Operating Environment</b>	Operation Temperature 0℃~50℃ Storage Temperature -35℃~70℃ Operation Humidity 20%~90%

## Installation Guide

Step(1) : Connect EZ100PU reader to PC via USB port.

Step(2) : Place the installation CD to the CD-Rom then execute "Autorun.exe" on the installation CD.

Step(3) : Select the driver of "EZ 100 PU - CCID" under "Reader Model" field.

Step(4) : After installation completes, the "Restart your computer" message will prompt. To complete the installation process, please select "Yes, I want to restart my computer now".

Note : After the computer is restarted, to check if the reader is properly installed, please go to the device manager smart card field.

## LED Indicator

Yellow/Green : Indicates the power status, on when power is supplied.

Red : Indicates a card has been reset, blinks while reading IC card.