



Desktop Printers

## RT700i+ Series

### Unlock a New Printing Experience with The RT700i+ Series

The RT700i+ offers an extensive range of interface options, the most up-to-date technology, and a user-friendly interface – all of which come together to unleash the full power of this device.

#### Ingenious Mechanism Design

A clamshell design mechanism provides a user-friendly experience for installing consumables. A rod-less label roll holder facilitates easy loading and a smooth feeding process.



#### Compatible Interface

The RT700i+ series comes equipped with multiple interfaces such as USB, RS232, Ethernet, and 3 USB ports. The series also offers an optional WiFi and Bluetooth combo module for wireless connectivity and easy integration.

## Stand-Alone Operation

This RT700i+ series has three USB ports included as a standard feature. This allows for integration with various external devices such as flash drives, scanners, and keyboards, allowing for extended storage and independent usage.



## Multiple Sensors

Twin-Sensor technology provides users with an extensive selection of labels to choose from. A full-range moveable reflective sensor is beneficial for detecting a variety of media types.

## Clear 2.4" Color LCD

The 2.4-inch color LCD screen is designed to be user-friendly, allowing for easy and intuitive operation. The LCD panel has a clear color display and works with navigation buttons, making it easy to view and use.



## Automatic Media Calibration Button

The C button's innovative design makes media calibration a simple one-touch process. It eliminates the need for complicated and time-consuming manual calibration processes, allowing users to quickly and accurately calibrate their media with just the press of a button.


## Large Memory

The RT700+ series is equipped with 128 MB of flash and SDRAM, allowing it to easily store and process a wide range of printing data. Furthermore, this series now comes with five TrueType fonts, covering several languages such as Korean, Japanese, Simplified Chinese, Traditional Chinese, and Western languages, providing global compatibility.



# Specification

2023/01/17

<b>Model</b>			
		RT700i+	RT730i+
<b>Print Method</b>		Thermal Transfer / Direct Thermal	
<b>Resolution</b>		203 dpi (8 dots/mm)	300 dpi (12 dot/mm)
<b>Print Speed</b>		Up to 7 ips (178 mm/s)	Up to 5 ips (127 mm/s)
<b>Print Width</b>		4.25" (108 mm)	4.16" (105.7 mm)
<b>Print Length</b>		Min. 0.16" (4 mm)** ; Max . 279.53" (7100mm)	Min. 0.16" (4 mm)** ; Max. 125.98" (3200 mm)
<b>Processor</b>		32 Bit RISC CPU	
<b>Memory</b>	<b>Flash</b>	128 MB	
	<b>SDRAM</b>	128 MB	
<b>Sensor Type</b>		Adjustable reflective sensor. Fixed transmissive sensor. Central aligned	
<b>Media</b>	<b>Type</b>	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	<b>Width</b>	Min. 0.79" (20 mm) – Max. 4.65" (118 mm)	
	<b>Thickness</b>	Min. 0.0024" (0.06 mm) – Max. 0.008" (0.2 mm)	
	<b>Label roll diameter</b>	Max. 5" (127 mm)	
	<b>Core diameter</b>	1" (25.4 mm), 1.5" (38.1 mm)	
<b>Ribbon</b>	<b>Types</b>	Wax, wax/resin, resin	
	<b>Length</b>	984" (300 m)	
	<b>Width</b>	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
	<b>Ribbon roll diameter</b>	2.67" (68 mm)	
	<b>Core diameter</b>	1" (25.4 mm)	
<b>Printer Language</b>		EZPL, GEPL, GZPL, GDPL auto switch	
<b>Software</b>	<b>Label design tool</b>	GoLabel II (for EZPL only)(Windows)	
	<b>Management tools</b>	GoTools (Windows / Android) GoUtility (Windows)	
	<b>Satin ribbon printing tool</b>	GoRibbon (Windows)	
	<b>APP</b>	GoAPP (Android / iOS)	
<b>Driver</b>		Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, MAC, Linux	
<b>SDK</b>		Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS	
<b>Resident Fonts</b>	<b>Bitmap fonts</b>	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions	
	<b>TTF Fonts</b>	(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages	
<b>Download Fonts</b>	<b>Bitmap fonts</b>	0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable	
	<b>Asian fonts</b>	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese(S-JIS), Korean (KS-X1001) 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
	<b>TTF fonts</b>	(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable	

<b>Barcodes</b>	<b>1-D Bar codes</b>	China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart, Random Weight and Pharmacode
	<b>2-D Bar codes</b>	Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417, QR code, TLC 39, GS1 Composite, DotCode, Marco PDF 417
<b>Code Pages</b>		Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8 \ UTF16BE \ UTF16LE
<b>Graphics</b>		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
<b>Interfaces</b>		<ul style="list-style-type: none"> <li>• USB 2.0 (Type B)</li> <li>• Serial port (RS232)</li> <li>• Ethernet 10/100 Mbps</li> <li>• 3 USB Host (Type A)</li> </ul>
<b>Real Time Clock</b>		Option
<b>Control Panel</b>		<ul style="list-style-type: none"> <li>• Color TFT LCD with navigation button</li> <li>• Power on/off button</li> <li>• Calibration button</li> <li>• Control key: FEED</li> </ul>
<b>Power</b>		Auto Switching 100-240VAC, 50-60Hz.
<b>Environment</b>	<b>Operation temperature</b>	41°F to 104°F (5°C to 40°C)
	<b>Storage temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Humidity</b>	<b>Operation</b>	30-85%, non-condensing.
	<b>Storage</b>	10-90%, non-condensing.
<b>Agency Approvals</b>		CE (EMC) \ FCC Class B \ CB \ cULus \ ICES-003 \ UKCA \ ENERGY STAR ***
<b>Dimension</b>	<b>Length</b>	280 mm (11.0" )
	<b>Width</b>	210 mm (8.3" )
	<b>Height</b>	186 mm (7.3" )
<b>Weight</b>		2.6 Kg (5.73 lbs), excluding consumables
<b>Options</b>		Cutter module (Dealer Install) Label dispenser with label taken sensor module (Dealer Install) BT (Dealer Install) Wireless LAN (IEEE 802.11 b/g/n) (Dealer Install) WiFi (IEEE 802.11 b/g/n) and BT (BLE 5.0) combo module (Dealer Install) External label unwind stand External label rewinder Real time clock ( RTC)

\* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

\*\* Minimum print height and maximum print speed specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc. Godex is pleased to test non-standard materials for minimum print height, and maximum print speed capability.

\*\*\* The safety certification marks may be different depending on sales regions.

# Applications

## Applications for Labels & Barcodes

RT700i+ Series is extremely versatile and can be used for most applications.



### Retail

Price tags, content labels, receipts for registered mails, postage labels, etc.



### Warehouses

Case pack labels, address labels, product serial number labels, inventory management, shipping labels, or related industrial applications.



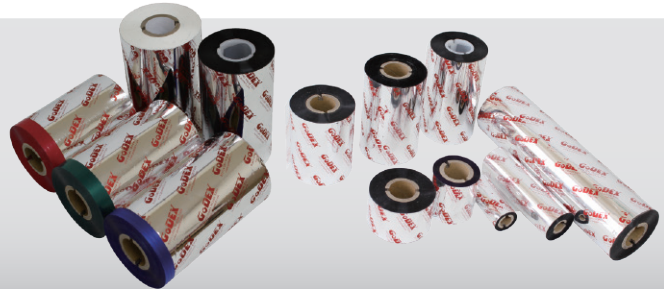
### Travel & Leisure

By barcoding your tickets, you can track ticket sales and admittance, as well as improve security at your event.

## GoDEX RIBBONS

Godex offers premium thermal transfer ribbons that will fit most of your printing applications.

- Wax
- Wax/ Resin
- Resin
- Near Edge



## GoDEX SOFTWARE



GoLabel II is based on a WYSIWYG (what you see is what you get) user interface, making everything so easy for users to create and print barcode labels.

GoLabel II is the first-choice in label design software, and all you need to start creating your own labels today!



Forget about installing complicated software, GoTools will show you the easiest way.



GoUtility can help users monitor GoDEX's printer status and deploy data to multiple printers through a concise user interface at the same time.