

Desktop Printer Family



Power Up Your Workflow with Desktop Printers

Desktop label printers play a critical role in ensuring labeling accuracy, streamlining workflows, and supporting compliance across industries. Whether used in retail operations, manufacturing environments, healthcare facilities, or logistics centers, our compact printers deliver consistent performance.

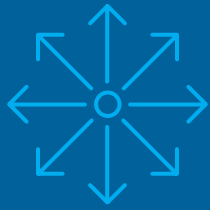
Before choosing your desktop printing solution, consider the following:

- How many labels do you print per day?
- What label materials, types, and sizes do you commonly use?
- What print resolution is required—203 dpi, 300 dpi, or 600 dpi?
- Do you require support for special applications (e.g., linerless, RFID, wristbands)?
- What connectivity options (USB, Ethernet, Wi-Fi, Bluetooth) are needed now and in the future?
- How easily can the printers integrate with your ERP, WMS, or labeling software?
- Do you need printers for environments requiring enhanced durability, hygiene, or compliance (e.g., manufacturing lines, healthcare)?



Points to Consider When Choosing a Desktop Printer

Choosing the right desktop printer requires a thoughtful assessment of your usage environment, application needs, and long-term scalability. Below are key areas to evaluate when selecting a solution that fits your operations today—and can grow with you tomorrow.



Ready for Your Applications

To maximize application coverage, choose printers that support diverse label types and sizes. Modular upgrades such as RFID, linerless, connectivity, or cutters offer this versatility. For printing small labels, precise media handling is just as critical as resolution.



Uptime and Reliability Built In

Choose solutions built for dependable, continuous use—with intuitive usability, remote management, and easy maintenance. In demanding environments, features such as antibacterial casings for healthcare and support for special labels across industries help ensure consistent performance.



Integration Made Simple

Look for printers that support common printer language emulations (e.g., ZPL, EPL, DPL) and come with SDKs for seamless integration with your systems—such as ERP, WMS, or labeling software. These capabilities simplify deployment and minimize IT effort.



Why TSC AUTO ID Desktop Printers?

Designed for Everyday Efficiency

Our desktop printers deliver smooth daily operations with fast media loading, intuitive controls, and tool-free maintenance, allowing quick label changes across various applications. TSC Standalone Creator turns label templates into on-screen shortcuts for one-touch printing, while TSCPRTGo brings the same ease to mobile devices, enabling on-the-go label printing. For healthcare environments, we offer models with antibacterial housings and IEC 60601-1 certified power supplies for safety and compliance.



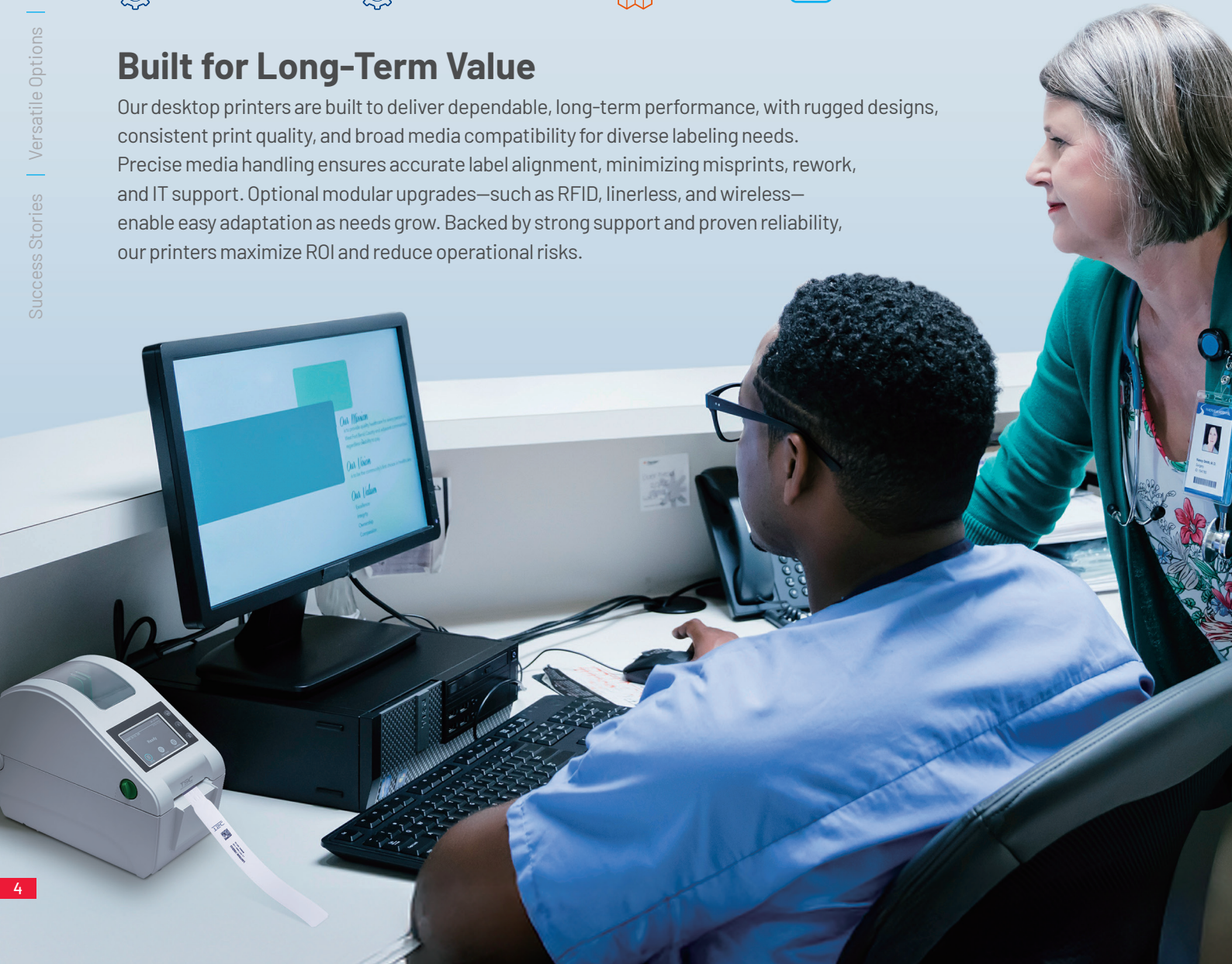
Engineered for IT Integration and Control

Auto-switch emulations and the UniPRT SDK simplify printer deployment and system integration. Centralized tools such as SOTI Connect and TSC Console (PC/Web) enable remote fleet management, and the TSC CloudConnect allows for cloud printing, while the Embedded Webpage and TSC Sense Care provide device-level diagnostics and support predictive maintenance to minimize downtime and service efforts.



Built for Long-Term Value

Our desktop printers are built to deliver dependable, long-term performance, with rugged designs, consistent print quality, and broad media compatibility for diverse labeling needs. Precise media handling ensures accurate label alignment, minimizing misprints, rework, and IT support. Optional modular upgrades—such as RFID, linerless, and wireless—enable easy adaptation as needs grow. Backed by strong support and proven reliability, our printers maximize ROI and reduce operational risks.



The Utmost in Printer Sustainability

Whether part of a new series or an existing one, our desktop printers have been engineered for sustainability, incorporating eco-friendly materials and fully recyclable packaging to minimize environmental waste and impact.

Printer

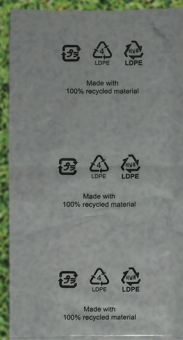
- 100% recyclable plastic printer casings made with 30% recycled plastic
- More than 90% of printer components are recyclable at the product's end-of-life
- Energy Star 3.2 certified



Packaging

100% recyclable packaging inside-out

- 80% recyclable pulp with 20% FSC-compliant pulp cartons
- 100% recyclable molded pulp for package cushioning
- 100% recyclable PET packaging bags



Desktop Printer Family

4" Thermal Transfer Printer

TL240/241 Series

Everyday 4" printing with smooth and quiet operation.



4" Thermal Transfer Printer

TE200/210 Series

Value models with standard footprint and 300m ribbon capacity.



4" Thermal Transfer Printer

TC210 Series

Balanced price-performance for 4" labels up to 6ips.



4" Thermal Transfer Printer

TH240 Series

4" thermal transfer printers with versatile options for unique labels and vertical markets, UHF RFID capable.

4" Thermal Transfer Printer

TX210 Series

Premium, high-performance printers with up to 600 dpi for demanding applications.

2" Thermal Transfer Printer

TH220 Series

2" thermal transfer printers with versatile options for unique labels and vertical markets.



4" Direct Thermal Printer

DL240/241 Series

Everyday 4" printing with smooth and quiet operation.



4" Direct Thermal Printer

DA210/220 Series

Cost-effective models with compact designs, linerless capable.



4" Direct Thermal Printer

DH240 Series

4" direct thermal printers with versatile options for unique labels and vertical markets, linerless capable.

2" Direct Thermal Printer

DH220 Series

2" direct thermal printers with versatile options for unique labels and vertical markets, linerless capable.

2" Direct Thermal Printer

DH220L Series

2" direct thermal printers with 6.5" OD capacity, optional LCD and HF RFID, ideal for wristband printing.



Product Selections

We offer desktop printers with a variety of options, including 2-inch and 4-inch print widths, different resolutions and print methods, and many other specifications, to suit your printing needs.

4-Inch Desktop Printers



Series	TX210	TH240	TC210	TE210
Print Method	Thermal Transfer/ Direct Thermal	Thermal Transfer/ Direct Thermal	Thermal Transfer/ Direct Thermal	Thermal Transfer/ Direct Thermal
Media Width	19 - 112 mm	10* - 120 mm	20 - 112 mm	20 - 112 mm
Resolution	203/300/600 dpi	203/300 dpi	203/300 dpi	203/300 dpi
Max. Print Speed	8/6/4 ips	8/6 ips	6/4 ips	6/5 ips
Max. Print Width	108/106/106 mm	108/105.7 mm	108/105.6 mm	108/105.7 mm
Label Roll Capacity	5" OD	5" OD	5" OD	5" OD
Ribbon	300 m	300 m & 110 m	110 m	300 m & 110 m
Memory (DRAM/FLASH)	128/128 MB	128/128 MB	64/128 MB	64/128 MB
Interface	USB, RS-232, USB Host, Ethernet	USB, RS-232, USB Host, Ethernet	USB, RS-232, USB Host, Ethernet	USB, RS-232, USB Host, Ethernet
User Interface	LCD or LED	LCD or LED	LCD	LED
Healthcare Solution	-	Yes	-	-
RFID Solution	-	RAIN RFID	-	-



Series	TE200	TL241	TL240	DH240
Print Method	Thermal Transfer/ Direct Thermal	Thermal Transfer/ Direct Thermal	Thermal Transfer/ Direct Thermal	Direct Thermal
Media Width	20 - 112 mm	19 - 118 mm	19 - 118 mm	10* - 120 mm
Resolution	203/300 dpi	203/300 dpi	203/300 dpi	203/300 dpi
Max. Print Speed	6/5 ips	6/4 ips	6/4 ips	8/6 ips
Max. Print Width	108/105.7 mm	108/105.6 mm	108/105.6 mm	108/105.7 mm
Label Roll Capacity	5" OD	5" OD	5" OD	5" OD
Ribbon	300 m & 110 m	300 m & 110 m	300 m & 110 m	-
Memory (DRAM/FLASH)	16/8MB	64/128MB	64/16MB	128/128MB
Interface	USB	USB, Ethernet	USB	USB, RS-232, USB Host, Ethernet
User Interface	LED	LED	LED	LCD or LED
Healthcare Solution	-	-	-	Yes
Linerless Solution	-	-	-	Yes

* With optional narrow media adaptor

4-Inch Desktop Printers



Series	DA220	DA210	DL241	DL240
Print Method	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal
Media Width	19 - 114 mm	19 - 114 mm	40 - 112 mm	40 - 112 mm
Resolution	203/300 dpi	203/300 dpi	203 dpi	203 dpi
Max. Print Speed	6/4 ips	6/4 ips	6 ips	6 ips
Max. Print Width	108/105.7 mm	108/105.7 mm	108 mm	108 mm
Label Roll Capacity	5" OD	5" OD	5" OD	5" OD
Memory (DRAM/FLASH)	64/128 MB	16/8 MB	64/128 MB	64/16 MB
Interface	USB, RS-232, USB Host, Ethernet	USB	USB, Ethernet	USB
User Interface	LED	LED	LED	LED
Healthcare Solution	Yes	-	-	-
Linerless Solution	Yes	-	-	-

2-Inch Desktop Printers



Series	TH220	DH220	DH220E	DH220L
Print Method	Thermal Transfer/ Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal
Media Width	10* - 60 mm	10* - 60 mm	10* - 60 mm	10 - 60 mm
Resolution	203/300 dpi	203/300 dpi	203/300 dpi	203/300 dpi
Max. Print Speed	8/6 ips	8/6 ips	8/6 ips	8/6 ips
Max. Print Width	54/56.9 mm	54/56.9 mm	54/56.9 mm	54/56.9 mm
Label Roll Capacity	5" OD	5" OD	5" OD	6.5" OD
Ribbon	90 m	-	-	-
Memory (DRAM/FLASH)	128/128 MB	128/128 MB	16/8 MB	256/512 MB
Interface	USB, RS-232, USB Host, Ethernet	USB, RS-232, USB Host, Ethernet	USB	USB, RS-232, USB Host, Ethernet
User Interface	LCD or LED	LCD or LED	LED	LCD or LED
Healthcare Solution	Yes	Yes	-	Yes
Linerless Solution	-	Yes	-	Yes
RFID Solution	-	-	-	HF RFID

* With optional narrow media adaptor

Desktop Printer Portfolio Matrix

Premium

- Reliable, high-performance printers for demanding applications
- Touch LCD for intuitive operation
- Supports RFID for advanced applications
- Flexible wireless connectivity options for diverse printing environments



DH220LNT/DH220LNTHC Series (HF RFID, LCD)



TH240TR/TH240TRHC Series (UHF RFID, LCD)



DH220L/DH220LHC Series



TX210 Series



TH240/TH240THC Series



TH220/TH220THC Series



DH240/DH240THC Series



DH220/DH220THC Series

Mid-range

- Easy operation with reliable performance
- Flexible media handling for diverse applications
- USB-only setup available for simple deployment



DH220E Series



TC210 Series



DA220/DA220HC Series



TE210 Series



DA210 Series



TE200 Series

Value

- Simple setup with essential printing functions
- Reliable performance for everyday labeling needs



DL241 Series



TL241 Series



DL240 Series



TL240 Series

2-INCH

4-INCH

Select the Right Printer for Your Applications



Manufacturing

- Product labeling
- Compliance labeling
- Work-in-progress tracking
- Component labeling

Value

- Supports RAIN RFID
- Easy integration via SDK and tools
- Supports fast print speeds up to 8 ips
- Precision printing
- Mobile Device Management (MDM) support

Suggested model(s)

- TX610
- TH240 Series/TH240 RFID
- TE210 Series



Electronics Manufacturing

- Product labeling

Value

- Precision printing

Suggested model(s)

- TX610



Apparel Manufacturing

- Clothing hang tag
- Care label

Value

- Add-on care label cutter
- Supports RAIN RFID

Suggested model(s)

- TH240 Series
- TH240 RFID



Transportation & Logistics

- Shipping label
- Pallet labeling
- Warehouse put-away labeling

Value

- User-friendly interface
- Printer language emulation streamlines migration
- Battery station for enhanced mobility

Suggested model(s)

- DH240 Series
- DA220 Series



Retail

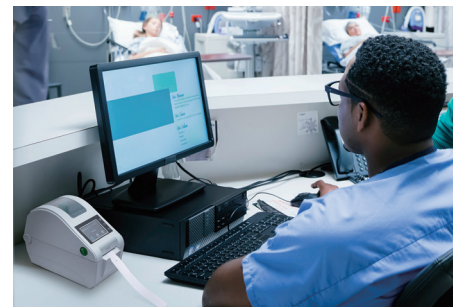
- Shelf labeling
- Weigh-in-scale
- Inventory Management
- Jewelry labeling
- Point-of-sale

Value

- Supports RAIN RFID
- Linerless solution
- Up to 600 dpi resolution
- MDM support

Suggested model

- TX610
- TH240 Series/TH240 RFID
- TE210 Series
- DA220/DH240 Series



Healthcare

- Specimen labeling
- Pharmacy labeling
- Blood bag labeling
- Patient tracking

Value

- Medical grade antibacterial design
- IEC 60601-1 certified power supply
- Supports HF RFID
- Ribbon cartridge

Suggested model(s)

- DH220/DH220L Series
- DA220/DH240 Series
- TH240RCHC

Versatile Options

We offer a full-line of value-added options that enable our printers to support and enhance diverse operational needs.

Series	TX210	TH240	TC210	TE210	TE200	TL241	TL240	TH220
External roll mount	U	U	U	U	U			U
KP-200 Plus keyboard	U	U	U	U				U
PDF print dongle		U						U
10mm narrow media adaptor		U	U					U
Peel-off	D	D	D	D				D
Full-cut cutter	D	D	D			D	D	
Partial-cut cutter								
Full-cut and partial-cut cutter		D		D				D
Care label cutter		D		D				D
Linerless with cutter								
Linerless with tear								
MFi Bluetooth	F	F						F
Regular Bluetooth		D		F	F	F	F	D
802.11a/b/g/n Wi-Fi with Bluetooth			F	F				
802.11a/b/g/n/ac Wi-Fi with Bluetooth	D	D						D
UHF RFID		D, F						
Smart battery station		U						U

Series	DH240	DA220	DA210	DL241	DL240	DH220	DH220E	DH220L
External roll mount	U	U	U			U	U	U
KP-200 Plus keyboard	U	U				U		U
PDF print dongle	U					U		U
10mm narrow media adaptor	U					U	U	U
Peel-off	D	D				D		D
Full-cut cutter	D							
Partial-cut cutter								
Full-cut and partial-cut cutter	D	D				D		D
Care label cutter								
Linerless with cutter	D	D				D		D
Linerless with tear	D	D				D		D
MFi Bluetooth	F	F	F			F		F
Regular Bluetooth	D	F	F	F	F	D		D
802.11a/b/g/n Wi-Fi with Bluetooth		F						
802.11a/b/g/n/ac Wi-Fi with Bluetooth	D					D		D
HF RFID								D
Smart battery station	U					U		U

U: User option D: Dealer option F: Factory option

Use Case



Logistics

Empowering E-Commerce Delivery with Reliable Logistics and Labeling

Challenge

An e-commerce logistics provider required a reliable and cost-effective label printing solution alternative for its online sellers.

Solution

DA220 desktop printers with printer language emulation.

Key Benefits

- Significantly reduced repair times and minimized downtime
- Substantially improved label legibility, reducing delivery errors
- Longer printer lifespans, reduced replacement frequency

Manufacturing

Bridging the Gap: 600 DPI Precision for Space-Constrained Lines

Challenge

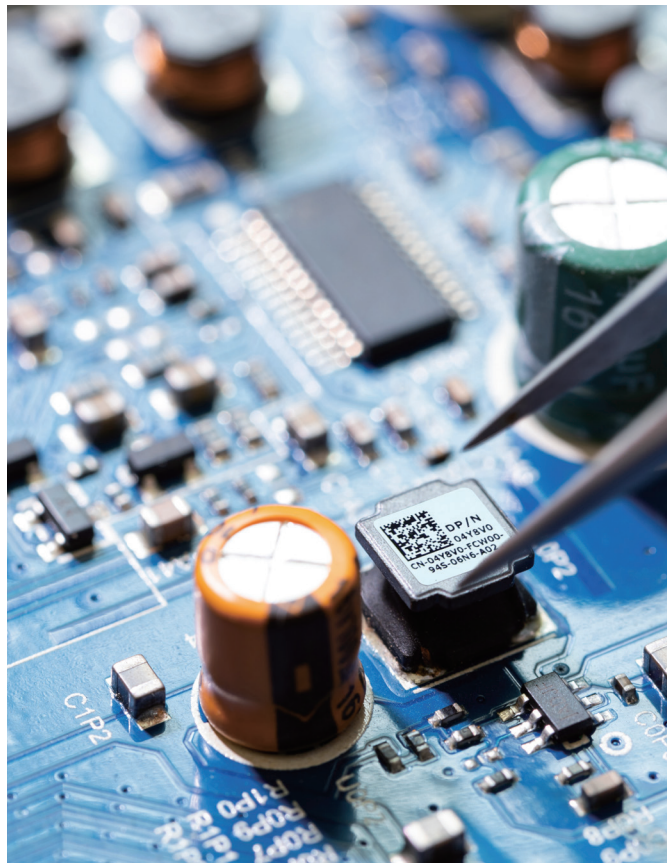
Electronics manufacturers face a critical trade-off: they need clear 2D barcodes on micro-labels for small components to enhance traceability, but may lack the floor space for larger printers.

Solution

The TX610 desktop printer bridges the gap between 600 dpi printing and compact size.

Key Benefits

- Space Efficient: Fits easily into tight, existing manufacturing environments
- Industrial Precision: Delivers 600 dpi clarity for ultra-sharp micro-labels as small as 3mm
- Reliable Traceability: High quality output prevents quality and traceability issues caused by unclear label content



Retail

RFID Help to See Retail Stock in Real-Time

Challenge

Retail shops need accurate inventory data at any point in time to control budgeted stock plan, reduce overstock and prevent out of stock for in-store operations.

Solution

TH240T with RAIN RFID cutter module

Key Benefits

- Easy setup for printing and encoding RFID labels, enables printing on demand fast
- Leveraging RFID technology allows these shops to scan their complete inventory in just minutes to increase inventory accuracy



Healthcare

Enabling Hospital EMR Adoption: One Barcode Printer Model, Many Departments

Challenge

A hospital transitioning to an Electronic Medical Record system required a barcode printer that could be adopted across different departments.

Solution

TH240 Series desktop printers and TSC Console Web met the diverse labeling demands of the hospital's different departments.

Key Benefits

- Wide Media Support: All types and widths
- Easy Media Loading: Fast staff adoption
- Media Damper: Consistent print quality
- Modular: Scalable via upgrade modules
- Centralized Control: Manage via TSC Console Web.

CORPORATE HEADQUARTERS

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

LIZE PLANT

TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tscprinters.com

CHINA

Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.com

EMEA

TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 000
E-mail: emea_sales@tscprinters.com

AMERICAS

TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

ASIA PACIFIC

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

MIDDLE EAST

TSC Auto ID Technology ME Ltd, FZE
Tel: +971 4 2533 069
E-mail: emea_sales@tscprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +1 52 (33) 3673 1406
E-mail: americas_sales@tscprinters.com

KOREA

TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 3554 7225
E-mail: americas_sales@tscprinters.com

INDIA

TSC India Representative Office
Tel: +91 2249 679 315
E-mail: apac_sales@tscprinters.com