

Exploring connectivity options for POS receipt printers featuring the TSP100IV from Star



Choosing the right connectivity

In the world of retail and hospitality point of sale, the choice of connectivity for receipt and order printers is a crucial decision that can significantly impact the efficiency and functionality of your business operations. There are a multitude of connectivity options available, each with its own set of advantages and considerations. When selecting the most suitable connectivity option for your POS receipt printer, it's essential to assess your specific business needs and circumstances both now and in the future.

Consider the physical location of the receipt printer within your business. For businesses with stationary setups, wired connections can ensure a constant and stable flow of data, reducing the risk of signal interference. In contrast, businesses that require mobility and flexibility may find wireless connections more advantageous, allowing them to use kiosks and mobile devices as needed. Ultimately, selecting the most suitable connectivity method involves assessing your business model, hardware compatibility, and the specific demands of your day-to-day operations.



TSP100IV

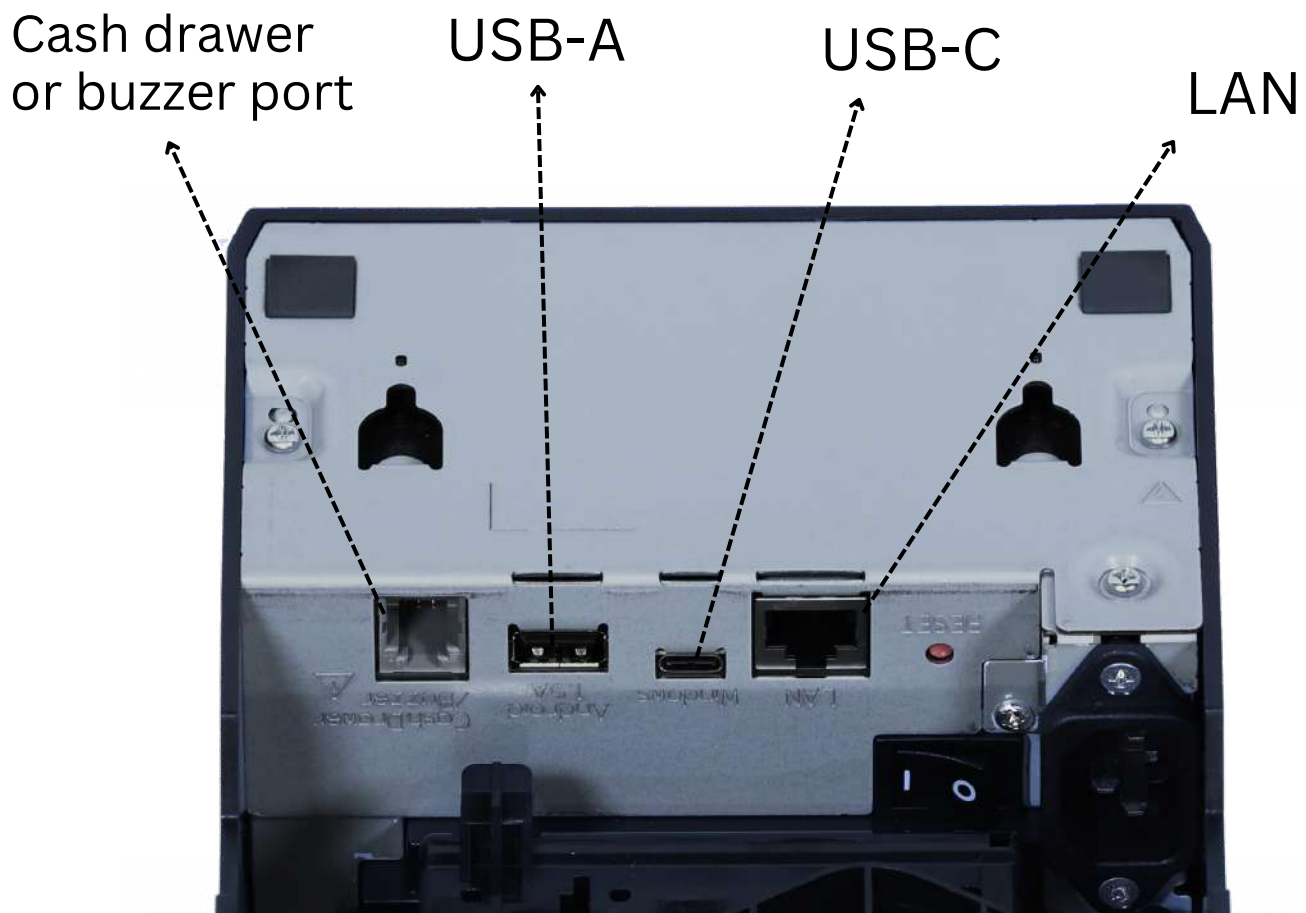
Master of Connectivity

Connectivity is a critical aspect of modern business operations, and the TSP100IV is ultra-connected. While some receipt printers come with limited connectivity options, the TSP100IV offers a range of options for diverse business needs, allowing you to future-proof your POS system. The printer features USB-C and USB-A ports, providing flexibility in connecting to various devices, including tablets, PCs and smartphones. Additionally, it offers LAN connectivity, ensuring reliable communication with your network infrastructure. For businesses seeking even greater flexibility, the TSP100IV offers optional Wireless LAN connectivity, allowing you to go wireless without compromising on performance. Finally, you can print remotely with CloudPRNT technology, which allows direct printing from online ordering systems and websites.



USB-A and USB-C Connectivity

The TSP100IV is equipped with both USB-C and USB-A interfaces, making it a flexible choice for businesses in need of diverse connectivity options. With a USB-C port, you can effortlessly connect the printer to a wide range of devices, including Windows-based PCs and tablets and a variety of peripherals. USB-A allows USB peripherals such as scanners or customer displays to be connected, as well as Android smartphones and tablets. This interface design ensures seamless integration into your existing technology ecosystem without the need for additional adapters or complex setup procedures. The TSP100IV also includes **Android Open Accessory** functionality, a feature that enables data transfer and charging of Android devices when connected through the USB-A port.



LAN Connectivity

For businesses that prioritise networked operations and require seamless communication with multiple devices, the TSP100IV offers LAN connectivity. This feature enables the printer to connect to your local area network, ensuring easy access for various devices within the network. LAN connectivity is particularly beneficial for businesses with centralised POS systems, facilitating efficient data sharing and centralised management across your networked devices. The TSP100IV ensures reliable and fast data transfer, guaranteeing uninterrupted printing during peak business hours.

Optional WLAN Connectivity

Taking connectivity to the next level, the TSP100IV offers optional WLAN connectivity. Going wireless liberates your setup from the constraints of physical cables, providing the flexibility to place the printer wherever it's most convenient. Whether you need to set up a temporary pop-up shop, create a mobile point of sale, or simply wish to eliminate cable clutter, WLAN connectivity ensures that your receipt printer can be repositioned with ease, even in dynamic or ever-changing business environments.

MCW10 Wireless LAN module

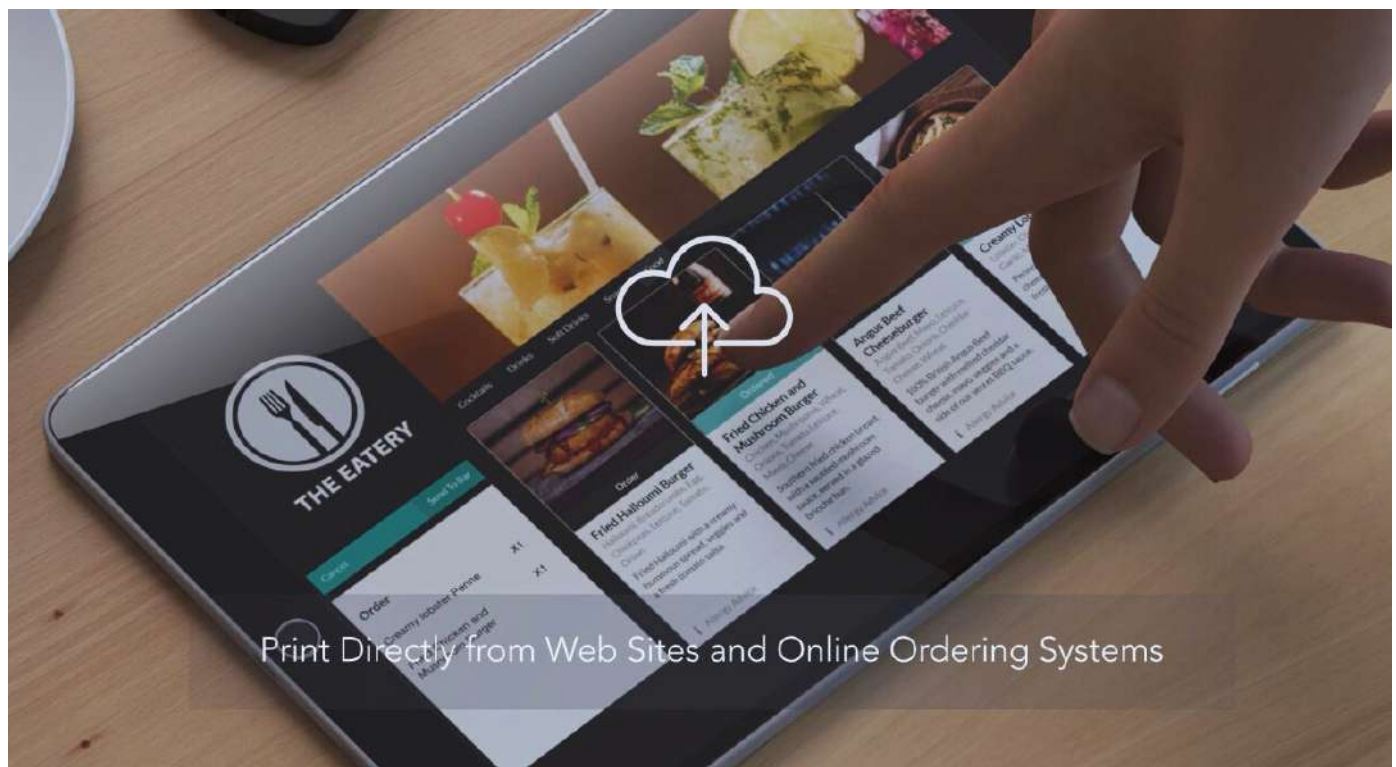
Enable wireless connection of your receipt or order printer by adding the compact MCW10 into the printer's interface. Simply connect it via wired LAN cable and USB to your printer, and you can set up wireless printing in no time, thanks to the user-friendly Star Quick Setup Utility! The MCW10 includes 2 ports, so you can connect another Ethernet device, such as a payment terminal or additional printer through only 1 LAN module.



Star CloudPRNT

Star's CloudPRNT technology built into the TSP100IV allows direct printing from online ordering platforms and websites to connected Star printers anywhere in the world. This innovative technology delivers advantages to businesses by eliminating the requirement for an additional tablet to send online orders to the printer. Therefore, the ordering service can now communicate directly with the printer, simplifying the process. It's ideal for click-and-collect orders or restaurant food orders going directly to the kitchen!

Each of these connectivity options serves a specific purpose, allowing businesses to tailor the TSP100IV setup to their unique needs. Whether it's the convenience of USB-C and USB-A, the networked capabilities of LAN, the flexibility of WLAN, or innovative CloudPRNT, the TSP100IV offers a comprehensive range of connectivity choices to suit different business scenarios. Our SDKs even allow hybrid connectivity with the resilience and charge of a cabled connection when used locally, but with the option of switching to WiFi when the tablet is removed for mobile table ordering.



About Star Micronics

As a complete point-of-sale solutions provider, Star offers a wealth of options including a wide range of unique desktop POS, mobile and self-service terminal printers for printing receipts, tickets and labels from traditional systems, tablets and mobile devices as well as from web and cloud-based apps. Its compact and versatile cloud solutions are ideal for a variety of applications including Click & Collect in-store orders, event ticketing, home delivery, online or at table food ordering, transport ticketing etc. Additionally, Star provides tablet stands, display stands and cash management solutions to complete the hardware offering.

