mC-Label2

Introducing the mC-Label2 – Star's Compact 2" Label Printer



Star's new mC-Label2 direct thermal label printer is purpose-built for space-conscious environments, combining high performance with an ultra-compact IP22-rated design. At less than 10cm wide and with a unique front-loading design, which allows easy paper loading in confined areas, the mC-Label2 fits where other printers can't - under the counter, mounted on a shelf or in any tight workspace.

Key Applications

- Retail
- Hospitality
- Healthcare

Multi-Media Printer

Print your way - any label, any size.

The mC-Label2 prints on traditional die cut media as well as strong linerless media and re-stick media for repositionable labels. It can also print receipts and orders simply by changing the roll.





Smaller Device, Smarter Investment

The high-resolution 300dpi print head ensures that even the smallest text, barcodes and graphics are sharp, legible, and professional even in paper-saving mode. Flexibility is built in — the mC-Label2 supports both linerless and traditional liner backed media, giving you more control over how you print.

Despite its compact size, the mC-Label2 supports high capacity media rolls, helping to reduce the frequency of paper changes and improve efficiency. It's a breeze to change label rolls with no fiddly cartridges or ribbons, simply drop in a new roll and close the cover. The width is fully adjustable to take label rolls from 25mm to 60mm wide.





Cloud Connected Label Printing

With connectivity including USB, Ethernet LAN, Bluetooth and WLAN as well as Star CloudPRNT technology, the mC-Lable2 integrates effortlessly into your existing setup. Print labels from PC, tablet, smartphone or directly from the Cloud.

And for developers, the mC-Label2 offers seamless integration using Star drivers, SDKs or CloudPRNT Next — making it ready for the connected future.



mC-Label2 Specifications

Features

- 2" / 58mm direct thermal label printer
- Ultra-compact, front-access design for top or under counter or shelf mounting
- IP22 rated design for kitchen use
- Prints on strong linerless, re-stick linerless and traditional liner backed die-cut media*
- Fully adjustable - supports label rolls from 25mm to 60mm wide
- Supports large 102mm diameter media rolls for fewer roll changes
- Simple drop-in label loading
- Automatic cutter (linerless model only)
- Fast 150mm / second print speed
- 300dpi resolution for high-quality text, graphics and barcodes
- Print Hold / Paper Taken sensor for queuing printouts with linerless media
- Cost effective paper-saving mode
- One-Touch-Label for storing frequently used labels
- Web-and Cloud-based printing support – ideal for modern SaaS solutions
- Multi-connectivity for PC, Tablet, Smartphone and Cloud Based systems: USB, LAN, Bluetooth*1, WLAN*1, CloudPRNT
- Sync and Charge with supported Tablets and Smartphones via USB-C
- Simple Bluetooth and WLAN set-up
- Tool-free maintenance with guided video support
- Developer-ready with Star iOS, Android, and Windows SDKs & CloudPRNT Next

Models

- **MCL21CWBI * *1**Die-cut and Linerless labels. USB, LAN, Bluetooth, WLAN, CloudPRNT
- **MCL21CI ***Die-cut and Linerless labels. USB, LAN, CloudPRNT
- **MCL21CWBI*1 LBL** Die-cut labels. USB, LAN, Bluetooth, WLAN, CloudPRNT
- **MCL21CI LBL** Die-cut labels. USB, LAN, CloudPRNT



Simple Bluetooth and WLAN set-up.
Be online in less than a minute

Description	**Compact 2" / 58mm Direct Thermal Label Printer**
Print Speed	180mm/sec
Operation	Front Opening, Front Paper Loading
Resolution	300 dpi
Diameter	Max φ102 mm
Paper width	25mm – 60mm fully adjustable
Print Width	15mm – 56.9mm (Default : 48.7mm)
Top Margin	3mm
Minimum print paper length	21mm
Roll paper loading	Drop-in
Dimensions W x D x H (mm)	98.0 x 185.0 x 145.5
Connectivity	• Ethernet LAN • USB-C (including sync and charge with supported tablets) • USB-A for peripheral hub • WLAN*1 • Bluetooth*1 • Star CloudPRNT *1 Only CWBI models
Operating Environment	5℃-45℃ / IP22 rated / Insect-proof design
Includes	mC-Label2 Printer, PS65AT-24 power supply, power cable, USB-A to C interface cable, safety guide
Additional features	• One Touch Label • Star Label Builder • Star Set-Up Utility • Tool-Free Maintenance

Pre-launch information. Specifications are subject to change