



mC-Label2

The Compact Label Printer with High-Resolution Precision

The mC-Label2 is Star's compact 2-inch multimedia printer designed to deliver sharp, professional-quality labeling in space-constrained environments. With an industry-leading 300 dpi resolution, it produces crystal-clear logos, barcodes, and small-format labels, ideal for price tags, pharmacy containers, cannabis packaging, and more. Whether you're labeling items, like inventory or customized to-go cups, sealing bags, or printing receipts, the mC-Label2 provides the flexibility to do it all in one device.

Engineered for convenience, the mC-Label2 features a front-loading, front-exit design allowing it to fit easily under counters, on crowded shelves, or flush against walls. It can also support a device mounted on top for added versatility. It supports both linerless and die-cut labels, making it an excellent choice for businesses that need precision printing in tight spaces. A dedicated die-cut only (LBL) model is also available for operations with a single labeling need.

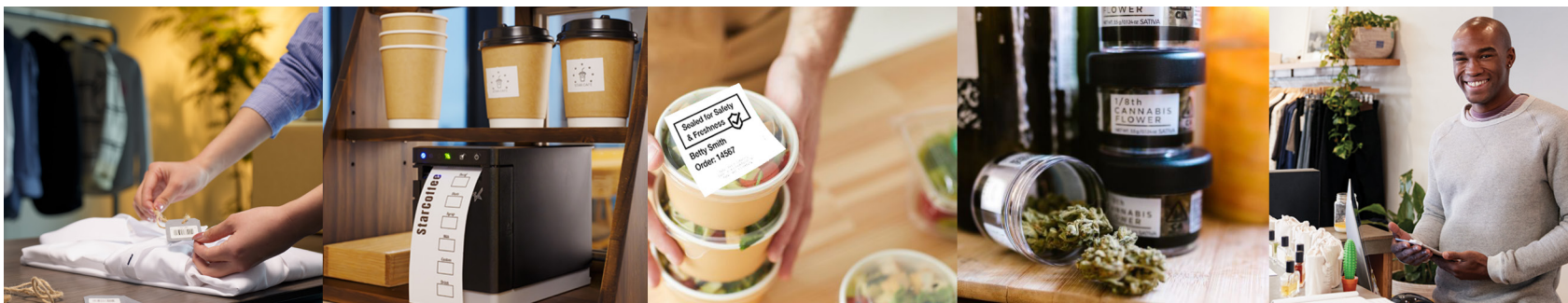
The mC-Label2 runs on the same powerful software ecosystem as the mC-Label3, including support for CloudPRNT Next, StarIO. Online, and Star's Label Builder. It also features One Touch Label printing, allowing users to store and print pre-made labels with a single press, streamlining workflows and improving efficiency.

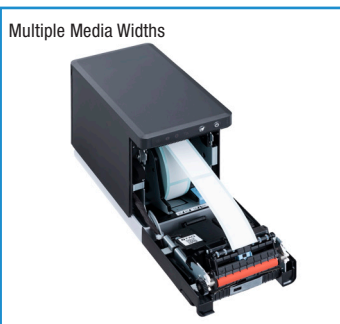
The mC-Label2 offers broad connectivity, including USB-C, LAN, USB-A, Bluetooth, and WLAN on the X4 model, making it easy to connect with existing POS and labeling systems. For installations that don't require wireless connectivity, the Ci model provides a streamlined, wired-only option. Wireless setup on the X4 model is simple, using Star's easy-to-use BLE-assisted utility. Tool-free maintenance, with color-coded parts, LED alerts, and QR code-guided instructions keep operations running smoothly with minimal downtime.

Compact, capable, and cloud-ready, the mC-Label2 multimedia printer is the ideal choice for businesses that want sharp prints, efficient workflows, and a smaller hardware footprint, without sacrificing features or flexibility.

Key Features:

- **Front-loading, front-exit — fits anywhere**
- **Supports paper widths from 25mm - 60mm**
- **All modern connectivity options**
- **Bluetooth & Wi-Fi with effortless setup**
- **All models are Cloud Ready**
- **Optional die-cut-only model for focused use cases**





Specifications mC-Label2

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|--------------------------------------|--|------------------------|-------------------|-------|-------|--------------------|--------------------|------------------------|------------------------|--------|--------|--------------------------------------|--|
| Features | SteadyLAN (Windows/Android), CloudPRNT, USB-C, WLAN, Bluetooth, (MCL21CWBi only) One Touch Label, Toolless Maintenance Multi-function button (Maintenance, Feed, and One Touch Label) Automatic maintenance alerts. QR codes for easy printer care instructions. Label builder with SMCS Star Configuration Format | | | | | | | | | | | | |
| Supports Multiple Media | MCL21: Permanent Linerless and Linerless Sticky Labels, Die Cut Label, Continuous Label, Thermal Receipt MCL21 LBL: Die Cut Label, Thermal Receipt | | | | | | | | | | | | |
| Software | CloudPRNTNext, CloudPRNT, PassPRNT, StarXpand SDK, StarPRNT SDK | | | | | | | | | | | | |
| What's Included | AC Adapter (PS65AT-24) Power Cable USB-A to C cable Simple Setup Sheet Safety Guide | | | | | | | | | | | | |
| Options | Replacement Parts: 2in1(Cutter & Platen), Cutter Unit, Platen Roll Unit Peripherals: Star Barcode Scanners | | | | | | | | | | | | |
| Color | Black | | | | | | | | | | | | |
| Printer Specifications | Printer Method: Direct Thermal Print Speed: 180mm/second Effective Print Width: 15mm –56.9mm (Default : 48.7mm) Paper Width: 25mm – 60mm (No paperwidth sensor) Dimensions: 98 x 185 x 145.5mm Emulation: StarPRNT External Power Supply Cutter* Life: 200,000 cuts (high tack) / One Million cuts (low tack) Head Life: 30 Million pulses (high tack) / 75 Million pulses (low tack) *LBL Model does not include autocutter, tear bar cut only | | | | | | | | | | | | |
| Interfaces | <table border="0"> <tr> <td>MCL21 X4 (CWBI Models)</td> <td>MCL21 (CI Models)</td> </tr> <tr> <td>• LAN</td> <td>• LAN</td> </tr> <tr> <td>• USB-C as Ultra-C</td> <td>• USB-C as Ultra-C</td> </tr> <tr> <td>• USB-A for peripheral</td> <td>• USB-A for peripheral</td> </tr> <tr> <td>• WLAN</td> <td>• WLAN</td> </tr> <tr> <td>• Bluetooth Classic (iOS compatible)</td> <td></td> </tr> </table> | MCL21 X4 (CWBI Models) | MCL21 (CI Models) | • LAN | • LAN | • USB-C as Ultra-C | • USB-C as Ultra-C | • USB-A for peripheral | • USB-A for peripheral | • WLAN | • WLAN | • Bluetooth Classic (iOS compatible) | |
| MCL21 X4 (CWBI Models) | MCL21 (CI Models) | | | | | | | | | | | | |
| • LAN | • LAN | | | | | | | | | | | | |
| • USB-C as Ultra-C | • USB-C as Ultra-C | | | | | | | | | | | | |
| • USB-A for peripheral | • USB-A for peripheral | | | | | | | | | | | | |
| • WLAN | • WLAN | | | | | | | | | | | | |
| • Bluetooth Classic (iOS compatible) | | | | | | | | | | | | | |
| Sensors | Taken, Paper Jam, Gap, Black Mark, Paper End, Cover Open, Roll Position | | | | | | | | | | | | |

| Description | Part Numbers | Models |
|------------------------------------|--------------|---------------|
| mC-Label2 X4 - MCL21CWBi BK US | 39653610 | MCL21CWBI |
| mC-Label2 - MCL21Ci BK US | 39653410 | MCL21CI |
| mC-Label2 X4 - MCL21CWBi LBL BK US | 39653810 | MCL21CWBI LBL |
| mC-Label2 - MCL21Ci LBL BK US | 39653510 | MCL21CI LBL |