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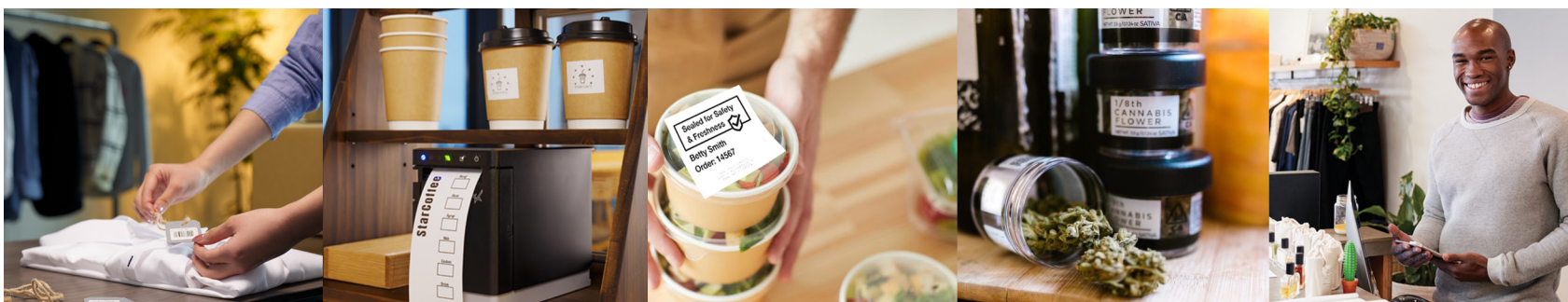
The mC-Label2 runs on the same powerful software ecosystem as the mC-Label3, including support for CloudPRNT Next, StarIO. Online, and Star's Label Builder. It also features One Touch Label printing, allowing users to store and print pre-made labels with a single press, streamlining workflows and improving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

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One Touch Stored Designs

Linerless Sticky Paper Printing

More Compact Point of Sale

LAN Cable included

Multiple Media Widths

Specifications mC-Label2

Features	SteadyLAN (Windows/Android), CloudPRNT, USB-C, WLAN, Bluetooth (MCP32CBI 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	CloudPRNT *Next,* 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, Wireless LAN Unit (MCW10), mC-Sound (MCS10), BU01-24-A Ticket Alarm/Buzzer
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	MCL21 X4 (CWBI Models) • LAN • USB-C as Ultra-C • USB-A for peripheral • WLAN • Bluetooth Classic (iOS compatible) MCL21 (CI Models) • LAN • USB-C as Ultra-C • USB-A for peripheral • WLAN
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

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