

Ascom Myco 3 smartphone

For streamlined workflows and informed decisions



The enterprise-grade Ascom Myco 3 smartphone delivers up-to-date, context-rich information to mobile staff in healthcare, manufacturing and other demanding environments.

The Ascom Myco 3 delivers enterprise-grade Wi-Fi for secure connectivity with seamless roaming, providing smooth collaboration across entire wireless networks. Additional Myco 3 variants, that combine either DECT or LTE technologies, are well suited for larger, more complex or even multi-site facilities. And as an Android Enterprise Recommended rugged device, Ascom Myco 3, gives hassle-free access to the world's largest app ecosystem.

From fragmented data to fluent workflows

The Ascom Myco 3 together with supported apps unlock and connect siloed information; helping your organization to:

- Share information across dispersed teams to help coordinate time sensitive activities.
- Turn multi-step and multi-location activities into coordinated workflows and communication



The integrated barcode scanner helps verify patient IDs when administering medications.

Optimized interaction with information

The Ascom Myco 3 features a 5" multi-touch display in full HD for optimal interfacing and management of alerts, messages and visual data. Sound quality is exceptional, thanks to wideband audio and noise and echo cancellation—critical for noisy workplaces.

Continuous power for continuous performance

The Ascom Myco 3 features a powerful octa-core processor to support smooth multitasking. While its true hot-swappable battery helps maximize uptime and productivity—no need to power down or exit apps when changing batteries.

Promoting staff safety

An alarm button on the top of the handset lets staff quickly trigger a distress alert. The Ascom Myco 3 features “man-down” and “no-movement” alarms that automatically sends alerts that include the phone's location.

Ascom Myco 3

–Mobility, safety, productivity

- Full HD 5" touchscreen** Easy user interface with alerts, photos, messages, scores and other critical information. Large screen supports efficient multitasking.
- Built for demanding environments** Aluminum chassis and Corning® Gorilla® Glass 3. Ingress resistant to IP67 standard. Tolerates detergents and disinfectants. True hot-swap battery helps keep the phone working during a battery change.
- Tools for safety and efficiency** Distress alerts sent from the Myco 3 include the phone's location with room-level accuracy. Can also automate tasks based on a user's location, such as automatically cancelling an alarm notification when brought into a room. The integrated barcode scanner enables secure ID verification (of patients, medications, controlled substances, etc.).
- Designed for comfort** Smartly positioned, ergonomic barcode scanner. Top-positioned LED beacon means color-coded alert notifications can be seen at a glance. Sturdy carrying clip comfortably secures the Myco 3 to clothing.
- Android Enterprise Recommended** As an Android Enterprise Recommended rugged device, Myco 3 grants hassle-free access to the world's largest app ecosystem.

Ascom Myco 3 technical specifications

PLATFORM OS: Android 10 CPU: 2.3/1.8 GHz Octa-core	SENSORS Three-axes accelerometer Three-axes gyroscope Proximity sensor Light sensor Ascom IR location
BODY Dimensions: 150 x 76 x 14/16 mm, 5.90" x 2.99" x 0.55/0.63" Weight: 239 g / 8.43 oz. Build: Aluminum chassis SIM: Nano-SIM	INDICATION Multi-color top LED
BATTERY Type: Replaceable 2935 mAh	CAMERA Front-facing: 5 MP Rear-facing: 13 MP, autofocus, flash, 4160 x 3120 pixels
DISPLAY Type: Full HD Size: 5" Resolution: 1920 x 1080 (FHD) Multi touch: Deca point capacitive touch Protection: Corning® Gorilla® Glass 3	COMMUNICATIONS WLAN: IEEE 802.11 a/b/g/n/ac, IEEE 802.11 k/r/v Bluetooth: 4.1 GNSS: A-GPS; GLONASS NFC: NFC Forum Type 1-5
NETWORK Technologies: Wi-Fi only Wi-Fi + LTE Wi-Fi + DECT	PORTS USB: Micro USB AUDIO: 3.5 mm audio jack
MEMORY Internal: 4 GB RAM, 64 GB Flash	BUTTONS 3 multi-function buttons; 1 on top and 2 on the sides
CELLULAR Bands: LTE : FDD B1, B3, B5, B7, B8, B20 LTE : TDD B38, B40, B41 3G: WCDMA (B1, B5, B8) GSM: 850/900/1800/1900	DECT Frequency: EU: 1880-1900 MHz, BR: 1910-1920MHz, LA: 1910-1930MHz, US: 1920-1930MHz, Other: 1900-1920MHz Modulation: GFSK Security: EN300 444 feature N35, as specified by DECT forum
SCANNER Barcode: 1D / 2D barcodes	IP RATING IP67: Dust and liquid resistant

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