

# 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

## **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 wide-band 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.<sup>1</sup>

<sup>1</sup> It is validated by Cerner to work with Care-Aware, and a FIPS 140-2 compliant encryption module is used to increase the security.

## Ascom Myco 3 smartphone technical specifications

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

Accessories: See [ascom.com](http://ascom.com)

Contact your nearest Ascom office for further technical data and specifications.  
 For contact details, go to [ascom.com](http://ascom.com).

# ascom

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### About Ascom

Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom's mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete, and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.