

Honeywell announces new S0703 imager on CT40 and CT40 XP and firmware update

Present global integrated circuit (IC) shortage has resulted in longer lead times for many electronic products, and as such, Honeywell is introducing the new S0703 scan imager in an effort to overcome this challenge and protect our customer investment.

While CT40 and CT40 XP configurations with new S0703 imager share the same form, fit and comparable function as existing configurations with N6703, they do include updated driver software required by the new imager.

New CT40 and CT40 XP configurations will be released with Android 10. To ensure seamlessly integration with customers' existing applications, the new maintenance release (MR) software is compatible with both existing and new hardware components. New configurations are also allowed to downgrade to previous operating systems that are compatible with the new S0703 imager.

Users of these CT40 and CT40 XP configurations with S0703 scan imager do not need to take any special action, however, for customers who already have existing devices with N6703 deployed on older versions of software and want both previously deployed and new units with S0703 imager running on the same software version, a maintenance release (MR) will be provided to update the existing units.

The following software versions also contain a software compatibility fix to address an issue with the proximity and light sensors on CT40 XP WLAN configurations, manufactured with Android 10/MR10 from Nov.12, 2021 to Nov.20, 2021, serial number 21315B471F to 21320B6207.

Analysis of the defect indicates that the issue is related to software compatibility with the proximity and light sensors. By upgrading the software to Android 9/MR19 (or later), or Android 10/MR12 (or later) customers will ensure the full functionality of proximity and light sensors.

NEW PART NUMBERS

See the Excel table for a list of the new SKUs / SKUs affected by this notice.



OPTIONAL OPERATING SYSTEM UPDATE FOR PREVIOUSLY SHIPPED DEVICES

Terminal	Operation System	New kernel version supporting new hardware component Use this version or later*	Web Availability
CT40 XP	Android 9 (P)	MR 19** GMS:88.00.19 Non-GMS: 87.00.19	Jan, 2022
	Android 10 (Q)	MR 12** GMS: 90.00.12 Non-GMS: 89.00.12	Dec, 2021

Terminal	Operation System	New kernel version supporting new hardware component Use this version or later*	Web Availability
CT40	Android 8 (O)	MR 34 GMS: 86.00.34 Non-GMS: 85.00.34	Dec, 2021
	Android 9 (P)	MR 19 GMS:88.00.19 Non-GMS: 87.00.19	Jan, 2022
	Android 10 (Q)	MR 12 GMS: 90.00.12 Non-GMS: 89.00.12	Dec, 2021

*New firmware for web release are available via the Software Downloads page of the Honeywell public website at the following link:<https://hsmftp.honeywell.com>

**Minimal firmware solves the software compatibility issue that causes the proximity sensor and light sensor dysfunction.

ABOUT CT40 XP

Built on Honeywell's Mobility Edge™ platform, the CT40 XP's common software ecosystem strengthens its security, accelerates deployment and extends its lifecycle.

With Honeywell's latest FlexRange™ imager, the CT40 XP captures barcodes from a distance of a few centimeters up to 10 meters (32.8 feet). It's sleek, pocketable design enables hours of productive use. Available with an 8-mega pixel front-facing camera and a 1920 x 1080 pixel display, the CT40 XP enables new video-oriented use cases such as group training and remote inspection.

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Missing or misplaced IT assets cause not only operational downtime but can lead to security risks. With Device Finder capability, the CT40 XP can be easily located when misplaced or lost, for up to a week after the battery has been drained, protecting your investment.

With battery warm-swap, store associates can replace the battery without powering off the operating system, saving time in re-booting, logging in and opening applications. With its rugged package and optional protective boot, it can survive repeated 1.8-meter drops to concrete, delivering reliable, secure performance for years, maximizing return on investment.

The CT40 XP includes the Mobility Edge system-on-module (SOM), a locked-down, standardized computer platform incorporating a powerful Qualcomm processor that is easily upgradable to Android 11 (R), with a commitment to support Android 12 (S) and 13 (T), subject to feasibility.

For the additional product materials, including manuals, downloads, and sales resources, please visit [the CT40 XP product page](#) on your regional Honeywell Safety & Productivity Solutions website.

REGIONS AFFECTED

- | | |
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| ☒ Asia Pacific (APAC) | ☒ Middle East, Turkey, Africa (META) |
| ☒ Europe (EU) | ☒ Latin America (LATAM) |
| ☒ Greater China (GrCH) | ☒ North America (NA) |

KEY DOCUMENT LINKS

- [CT40 XP Product Webpage](#)
- [CT40 XP Datasheet](#)
- [CT40 Product Webpage](#)
- [CT40 Datasheet](#)

TIMELINE OF EVENTS

ACTIVITY	DATE
First Order Date	Dec. 30, 2021
First Ship Date	Jan. 20, 2022
Standard Lead Time	Consult your Honeywell representative

PROTECT YOUR INVESTMENT

With Honeywell Repair Services, it's easy to get the level of repair coverage and protection that makes the most sense for your business. Honeywell repair service programs not only protect your device investment, but also provide predictable repair costs for the duration of your agreement. In addition to repairs, with every depot service we also provide required preventative maintenance, as well as relevant engineering, software, and firmware updates.

FOR MORE INFORMATION

Honeywell is committed to providing you with a superior level of customer service. Please contact your Honeywell representative for additional information regarding this communication.

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