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Honeywell Announces Software Update for CT45 and CT45 XP to Help Maximize Product Availability

To help increase product availability and minimize lead times, Honeywell has qualified more readily available components for use in our CT45 and CT45 XP mobile computers.

These include the following hardware updates:

- New uMCP memory
- New front facing and rear facing cameras
- New S0803 engine with green dot aimer that is highly visible in the sunlight

While CT45 and CT45XP configurations with the new components share the same form, fit and function as existing configurations, they require updated software.

To support seamless integration with customers' existing applications, new software maintenance releases (MR) are available. The new MR will be compatible with both existing and new hardware components.

Users of these CT45 and CT45 XP configurations with new hardware components do not need to take any special action. Customers who already have existing devices deployed on older versions of software and want previously deployed and new units running on the same software version, a maintenance release (MR) will be provided to update the existing units.

OPTIONAL OPERATING SYSTEM UPDATE FOR PREVIOUSLY SHIPPED DEVICES

New uMCP memory	Android™ 11 (R)		Android 12 (S)		New hardware factory cut in plan**
	Minimal kernel	Web availability*	Minimal kernel	Web availability*	
CT45 WLAN	MR 17 HON4290WiFi5-R-311.C0.17.xxxx	End of April 2024	MR 06 HON4290-S-312.00.06. xxxx	End of May 2024	June 2024
CT45 WWAN	MR 17 HON4290WiFi5-R-311.C0.17.xxxx	End of April 2024			June 2024
CT45 XP WLAN	MR 16 HON4290WiFi6-R-311.C1.16.0344	End of March 2024			End of March 2024
CT45 XP WWAN	MR 16 HON4290WiFi5-R-311.C0.16.0344	End of March 2024			May 2024

New cameras	Android 11 (R)		Android 12 (S)		New hardware factory cut in plan**
	Minimal kernel	Web availability*	Minimal kernel	Web availability*	
CT45 WLAN	MR 16 HON4290WiFi5-R-311.C0.16.0344	End of March 2024	MR 06 HON4290-S-312.00.06. xxxx	End of May 2024	July 2024
CT45 WWAN	MR 16 HON4290WiFi5-R-311.C0.16.0344	End of March 2024			July 2024
CT45 XP WLAN	MR 16 HON4290WiFi6-R-311.C1.16.0344	End of March 2024			July 2024
CT45 XP WWAN	MR 16 HON4290WiFi5-R-311.C0.16.0344	End of March 2024			July 2024

New S0803 green dot aimer	Android 11 (R)		Android 12 (S)		New hardware factory cut in plan**
	Minimal kernel	Web availability*	Minimal kernel	Web availability*	
CT45 WLAN	MR 17 HON4290WiFi5-R-311.C0.17.xxxx	End of April 2024	MR 06 HON4290-S-312.00.06. xxxx	End of May 2024	October 2024
CT45 WWAN	MR 17 HON4290WiFi5-R-311.C0.17.xxxx	End of April 2024			October 2024
CT45 XP WLAN	MR 17 HON4290WiFi6-R-311.C1.17.xxxx	End of April 2024			October 2024
CT45 XP WWAN	MR 17 HON4290WiFi5-R-311.C0.17.xxxx	End of April 2024			July 2024

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

**The factory cut in date of new hardware may vary depending on the material stock availability, which is uncertain due to the fluctuating customer demand.

ABOUT THE CT45 AND CT45 XP

A versatile and comprehensive supply chain solution based on the new Mobility Edge® platform. Compact and designed for durability, worker comfort, and ease of use. The CT45 product family enables extended productivity and lifecycle.

Enterprises are investing to keep up with demand and adapt to new ways of working. Built on the Mobility Edge platform, the CT45 XP and CT45 deliver a balanced offering to bridge the gap between e-commerce and digitalization, helping to synchronize the supply chain for retail stores, transportation companies, and distribution centers.

Mobile workers often struggle to get up-to-date information in a timely manner to boost efficiency. In response, the CT45 XP leverages the latest Wi-Fi 6 technology to facilitate access to essential information with low latency, even in a highly dense connected environment. Delivery workers can now efficiently access the network outside of the four walls using 4G-LTE advanced technology, helping mobile frontline workers remain always connected to crucial information to place orders, check stock, look up order status, or scan items anywhere and anytime.

Operational downtime often results in revenue loss. The CT45 product family enables mobile workers to work while on the road, in the rain, or in a dusty warehouse. Designed to endure challenging environments with minimal adverse damage, and without compromising device

integrity or sacrificing ergonomic benefits. Built on a sleek design with enhancement on superior ruggedness, the CT45 product family delivers a compact device that mobile workers can carry comfortably throughout their shift and which can endure accidental drops and falls.

Our CT45 products are fully integrated with the optional Honeywell Operational Intelligence solution, available with FlexRange and 7th generation scan options, an 8-megapixel front-facing camera, along with a full suite of booted accessories. This suite of products extends the usability of an enterprise class device by offering a converged solution to cater to the demand of cycle counting, on-demand delivery, asset management, and more. Coupled with a 1920*1080p full high-definition display on CT45XP, it significantly increases the user experience.

The CT45 product family offers an integrated, repeatable and scalable approach based on common hardware and software Mobility Edge platform – achieving enterprise stability and enhanced security by incorporating a powerful Qualcomm processor that is guaranteed to support from Android 11 through Android 13, with a plan to support Android 14 and 15, subject to feasibility.

For additional information, please visit the CT45 and CT45 XP product page [HERE](#).

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

- [CT45 and CT45 XP Data Sheet](#)
- [CT45 and CT45 XP Webpage](#)

TIMELINE OF EVENTS

Product	ACTIVITY	DATE*
CT45 XP CT45	First Ship Date with Build version: MR16 of Android 11	End of March 2024
CT45 XP CT45	First Ship Date with Build version: MR17 of Android 11	End of April 2024
Standard Lead Time	Consult your Honeywell representative	

**New hardware factory cut in date is subject to change based on availability of the stock. Devices built and shipped with MR16 of Android 11 start serial numbers from 24079xxxx.*

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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