

PRN 26 – 23

July 1, 2026

Honeywell Announces Retirement of N56XX Series of 2D Scan Engines and CM56XX series.

Honeywell is announcing the retirement of the N56XX series of miniature 2D imager engines, including N5600, N5603, N5680, N5683, N5690, and N5693 variants, as well as the related CM56XX series.

The N56XX series have delivered industry-leading performance using Honeywell's Adaptus® 6.0 imaging technology, providing high-speed barcode and OCR reading with excellent motion tolerance and accuracy. Due to component lifecycle constraints and platform evolution, this product has now reached end of life. Honeywell recommends the N5780 series as the direct replacement platform for affected N56XX.



N5680 Decoded 2D Imager



N5600 Undecoded 2D Imager

N5780 SERIES OVERVIEW

The N5780 series directly replaces the N5680 with up to 2.5× faster processing on the Smart Adaptus™ 7.0 platform, delivering improved decoding speed, higher performance, and up to 1.3 MP resolution for better accuracy. The N5780 with bracket is a drop-in replacement for N5680, maintaining similar mounting, form factor, and 12-pin connector to simplify integration and minimize redesign effort. For new designs, the N5780 offers a more compact and modern platform, enabling greater design flexibility and improved system efficiency. It further enhances real-world scanning with global shutter technology, motion tolerance up to 6 m/s, and 60 FPS (up to 120 FPS) for fast, reliable performance in high-speed applications. With lower power consumption, expanded interfaces (USB, TTL, Micro USB), advanced decoding including OCR and EasyDL™, and reliability up to 2.35 million hours MTBF, the N5780 provides a future-ready solution. Honeywell enables a smooth, low-risk transition with clear SKU mapping, documentation, and technical support to ensure minimal disruption.

RETIRED PART NUMBERS

See the below table for a list of SKUs affected by this notice. It is possible that some custom SKUs may not be shown in the list. Honeywell reserves the right to include omitted SKUs in this retirement, even if the SKU is not specifically listed in this notice. Those omitted SKUs are subject to the terms specified within this document. If you are unsure of a specific SKU, please contact your Honeywell representative.

Retiring SKU	Retiring SKU Description	Replacement SKU	Replacement SKU Description
N5600ER-BR0-1	N5600ER, LED AIMER B/W, W/O EARS, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600ER-BR0-1-N	N5600ER LED AIMER B/W W/O EARS RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600ER-BR0-2	N5600ER, LED AIMER W/EARS, B&W, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600ER-BW0-1	N5600ER, LED AIMER, W/O EARS, B&W, WHITE	N5780SR-W1U-01	N5780SR WHITE LED USB
N5600HD-BR0-1	N5600HD, LED AIMER B/W, W/O EARS, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600HD-BR0-2	N5600HD, LED AIMER W/EARS, B&W, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600HD-BR0-2-N	N5600HD LED AIMER W/EARS B&W RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600HD-BR0-2-X	N5600HD-BR0-2 COMMON MODEL A2	N5780WA-R1U-01	N5780WA RED LED USB
N5600HD-CR0-2M	N5600HD, LED AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-BR0-1	N5600SR, LED AIMER B/W, W/O EARS, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-BR0-2	N5600SR, LED AIMER W/EARS, B&W, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-BR0-2-N	N5600SR LED AIMER W/EARS B&W RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-CR0-2M	N5600SR, LED AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-CW0-2R	N5600SR LED AIMER W/EARS COLOR WHITE	N5780SR-W1U-01	N5780SR WHITE LED USB
N5603ER-BR5-1	N5603ER, LASER AIMER, W/O EARS, BW, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603ER-CR5-2	N5603ER, LASER AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603ER-CR5-2M	N5603ER, LASER AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603HD-BR4-1	N5603HD, LASER AIMER B/W, W/O EARS, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603HD-BR4-2	N5603HD, LASER AIMER, W/EARS, B&W, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603HD-CW4-2	N5603HD, LASER AMR, W-EARS, COLOR, WHITE	N5780SR-W1U-01	N5780SR WHITE LED USB
N5603SR-BR4-1	N5603SR, LASER AIMER B/W, W/O EARS, RED	N5780WA-R1U-01	N5780WA RED LED USB

N5603SR-BR4-2	N5603SR, LASER AIMER, W/EARS, B and W, R	N5780WA-R1U-01	N5780WA RED LED USB
N5603SR-CR4-2	N5603SR, LASER AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603SR-CR4-2M	N5603SR, LASER AIMER, W/EARS, COLOR, RED	N5780WA-R1U-01	N5780WA RED LED USB
N5603SR-CR4-2T	N5603SR LASER AIMER W/EARS COLOR RED	N5780WA-R1U-01	N5780WA RED LED USB
N5680ER-11734	N5680ER,B/W LED AIMER BRACKET USB 2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680ER-BR0-212	N5680ER B/W LED AIMER BRACKET RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N5680ER-BR0-215	N5680ER,B/W LED AIMER BRACKET USB 2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680HD-13176EID	N5680HD, B&W LED AMR, USB 1.1 WHITE, NCR	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680HD-13176EID-N	N5680HD B&W LED AMR USB 1.1 WHITE NCR	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680HD-BR0-212	N5680HD,B/W LED AIMER BRACKET RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N5680HD-BR0-213	N5680HD,B/W LED AIMER BRACKET USB 1.1	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680HD-BR0-215	N5680HD,B/W LED AIMER BRACKET USB 2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680HD-CW0-215	N5680HD COLOR LED AMR BKT USB 2.0 WHITE	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680SR-BR0-212	N5680SR, B&W LED AIMER BRACKET RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N5680SR-BR0-212-N	N5680SR B&W LED AIMER BRACKET RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N5680SR-BR0-215	N5680SR, B&W LED AIMER BRACKET USB 2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680SR-BW0-215	N5680SR B/W LED AIMER BRACKET USB2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5680SR-CW0-215	N5680SR,COLOR LED AMR BKT USB 2.0 WHITE	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5683SR-CR4-212	N5683SR, COLOR PATT 11 BRACKET RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N5683SR-CW4-215	N5683SR ,COLOR LASER BRKT USB 2.0 WHITE	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5693ER-CR5-215	N5693ER,COLOR PATT 12 BRACKET, USB 2.0	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5693HD-CR4-213	N5693HD,COLOR PATT 11 BRACKET, USB 1.1	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET

N5693SR-CR4-212	N5693SR,COLOR PATT 11 BRACKET, RS232	N5780SR-W0-NEB	N5780SR Non-Electrical Bracket
N56XX DB-06255	N56XX DB, USB 2.0 NCR	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB-06255-N	N56XX DB USB 2.0 NCR	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB 07807	N56XXDB, USB1.1 FOR EWR07807	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB 07807-N	N56XXDB USB1.1 FOR EWR07807	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB 232	N56XX DB, 232	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB SLED	N56XX DB SLED, W/EASY DL, WO/LICENSE	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB USB1	N56XX DB, USB1.1	GEN7 DB-01	GEN7 DB USB TTL
N56XX DB USB2	N56XX DB, USB2.0	GEN7 DB-01	GEN7 DB USB TTL
SW-OCR-N56XX	SW, OCR LICENSE KEY FOR N56XX	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N56XX DB-02808099	N56XX DB USB1.1 CUS	GEN7 DB-01	GEN7 DB USB TTL
N5603HD-BW4-2	N5603HD LASER AMR W-EARS B&W WHITE	N5780SR-W2-USB	N5780SR MICRO USB 2.0 BRACKET
N5600SR-BR0-1-2	N5600SR LED AIMER B/W W/O EARS RED REV2	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-BR0-2-2	N5600SR LED AIMER W/EARS B&W RED REV2	N5780WA-R1U-01	N5780WA RED LED USB
N5680SR-BR0-213-2	N5680SR B/WLED AIMER BRACKET USB 1.1 RV2	N5780WA-R1U-01	N5780WA RED LED USB
N5600HD-BR0-1-2	N5600HD LED AIMER B/W W/O EARS RED REV2	N5780WA-R1U-01	N5780WA RED LED USB
N5600SR-BR0-2R-2	N5600SR LED AIMER W/EARS B&W RED REV2	N5780WA-R1U-01	N5780WA RED LED USB
N5680ER-BR0-215-N	N5680ER B/W LED AIMER BRACKET USB 2.0	N5780WA-R1U-01	N5780WA RED LED USB
N5603SR-CR4-2MRRH	RRH, N5603SR, LASER AIMER, W/EARS, COLOR	N5780WA-R1U-01	N5780WA RED LED USB
CM5680SR-BR0	COMPACT MODULE N5600SR 2D RED LED	CM5780WA-BR2	COMPACT MODULE N5780 WIDEANGLE RED LED
CM5680SR-CW0	COMPACT MODULE N5680SR COLOR WHITE LED	CM5780SR-BW0	COMPACT MODULE N5780SR 2D WHITE LED

This announcement will serve as the formal communication that the listed SKUs will no longer be available for resale in accordance with the Service Time Line (shown below). Any purchase orders past the last time buy deadline will incur a 10% increase on purchase price.

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) |

TIMELINE OF EVENTS

The following timeline pertains to all retired N56XX series of miniature 2D imager engines, including N5600, N5603, N5680, N5683, N5690, N5693 variants and CM56XX series.

Last time buy orders are non-cancellable and non-returnable. For final orders placed under last time buy, distributors are advised only to order with firm reseller back orders.

In the event of a product end-of-life or obsolescence, or inability of Honeywell to manufacture or source materials or component parts for a product, for whatever reason, and/or any associated last-time buy in relation to a product (an “obsolescence”), Honeywell shall engage in commercially reasonable efforts to manufacture or source such materials but in no event shall it be liable if it is unable to meet below deadlines due to inability to manufacture. The foregoing is buyer’s sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.

ANNOUNCEMENT	TIMELINE	DATE
Last Time Buy	Honeywell will not accept hardware orders after this date	Dec 30, 2026
Last Time Ship	Honeywell will not ship product after this date	Apr 30, 2027
End of Technical Support	Honeywell will not provide technical support after this date	July 31, 2028

SERVICE COMMITMENT

Honeywell will provide technical support, software updates and hardware maintenance to the best of its ability on discontinued hardware and software products throughout the life of existing warranties and service contracts. Ability to service and support units may be disrupted due to component obsolescence beyond Honeywell’s control.

Notwithstanding the foregoing, in the event of a product obsolescence, Honeywell shall engage in commercially reasonable efforts to repair or replace products in accordance with the terms of its standard warranty, but in no event shall it be liable if it is unable to do so due to the obsolescence. The foregoing is buyer’s sole remedy and is in lieu of all other warranties, expressed or implied, including

those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.

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.