

Date: 14th August 2026

Product Discontinuation Notification (PDN) – CTS2001 Family

Dear Valued Customer,

Calumino Pty Ltd hereby issues formal notification of the End-of-Life (EOL) and discontinuation of the CTS2001 (CTS Gen2.2) thermal sensor product family. This notice serves as formal Product Discontinuation and End-of-Life (EOL) notification.

Reason for Discontinuation

Production of the CTS2001 product family will be discontinued due to the long-term unavailability of critical underlying technology required for its manufacture. This constraint impacts the continued ability to sustain production, component sourcing, and lifecycle support.

Affected Products

This notification applies to all CTS2001 (CTS Gen2.2) variants including Sensor modules, evaluation kits, and all derivative and custom configurations, as listed below.

Product Code	Ordering Code	Product Description
CTS2001	STSGTG22N140SP	CTS2001 thermal sensor
CTS2001 EVK	STSEVK32N140WF	CTS2001 evaluation kit
CTS2001 DVK	STSDVB10NXXXUB	CTS2001 development kit
CTS2001 Starter Kit	STSGTG22N140SP	CTS2001 starter kit
CTS2001 Starter Kit XL	STSSXG22N140SP	CTS2001 starter kit XL
CTS2001B	STSGTG22B140SP	CTS2001 with 28x14 resolution

Last Time Buy Date (LTB)

To support customer transition planning, Calumino will accept LTB orders until **14th December 2026**.

Delivery for all LTB orders are expected to be no later than **14th June 2027**.

Beyond this date, all CTS2001 products will be formally withdrawn from production. Availability of spare parts, repair services, and associated support cannot be guaranteed thereafter.

Last Time Buy Conditions

All LTB orders are considered **final, binding, non-cancellable, and non-returnable (NCNR)**. Fulfilment is subject to component availability and remaining manufacturing capacity.

Customers are strongly encouraged to perform demand consolidation and submit firm forecasts prior to the LTB deadline to ensure supply continuity.

Recommended Replacement Products

Calumino recommends transitioning to the Calumino's next-generation thermal sensing platforms:

- CTS3001 series

These platforms deliver enhanced thermal performance, reduced power consumption, improved system integration capabilities, and extended lifecycle roadmap support.

Customer Action Required

Customers are advised to initiate redesign and qualification activities using based on the CTS3001 products. Calumino will provide technical support to facilitate smooth migration planning, system validation, and supply continuity during the transition period.

CTS2001 vs CTS3001 Comparison

Below is a table highlight the key metrics and comparison of the CTS2001 and CTS3001.

	CTS2001	CTS3001
IR Pixels	28 x 15	20 x 15
FOV	140°	140°
Footprint	48mm x 18mm	30mm x 14mm
Power Consumption	160mW	27mW
Output	SPI	MIPI
NETD	<150mK	~45mK
FPS (Thermal)	8Hz	60Hz
FPS (CV)	4Hz	8Hz (tunable)

For any questions, please reach out your channel partner or Calumino salesperson, or contact Calumino at info@calumino.com.

We appreciate your continued support and understanding as we transition to our next-generation product platform.

Sincerely,

Calumino Pty Ltd