

## Product End-of-Life Notification

**EOL Number: GE210954**

**Date: 05 March 2021**

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**Product Description:** This End-of-Life notice affects **P10xx, P20xx, P30xx, P40xx, PC837x, PC8548, PC8572, PC8640 series**

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See detailed list on second page for Pxxx and PCxxx series respectively on 45nm and 90nm process node.

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### Possible Replacement:

Teledyne-e2v does not plan to support fit, form & function replacement parts for the discontinued products.

Teledyne-e2v will support migration to T-series with similar processor cores as well as ARM based layerscape series.

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### Reason for EOL:

Linked to NXP - Discontinuation Notification ref. 202102034DN.

Due to the termination of these silicon production lines by GLOBALFOUNDRIES, we must announce the end of life of the above listed products.

All orders for the discontinued products must be received by the last buy date. After the last buy date, no accepted orders can be cancelled or changed.

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**Last Time Buy Date** (date the last purchase order must be received by): **01-SEPTEMBER-2021**

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**Last Ship Date** (date the last shipments will be made, except if extended supply option in place):  
**15-NOV-2022 for PCxxx series and 15-NOV-2023 for Pxxx series**

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### Extended Timeline Option (for Pxxx series and PCxxx series)

Teledyne-e2v can provide extended timeline options to secure the long-term availability of the products. Long-term agreements must be in place before LTB September 01<sup>st</sup> 2021 at the latest.

Please contact your local Teledyne-e2v sales representative for any commercial inquiry and to assess case-by-case feasibility of a custom solution (based on upfront material banking and continuous multiyear production).

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### EOL Contacts:

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### APPROVAL By Technical Review Board : Quality Manager

Any delivery will be subject to Teledyne-e2v's capacity and resource constraints.

Last time buy pricing will be advised by Teledyne-e2v depending on quantity.

Minimum Order Quantities apply.

Obligations beyond the last delivery will be limited to warranty support only.

The supply of products will be subject to Teledyne-e2v general terms and conditions of sale or any specific contractual terms agreed between the parties.

Non-Cancellable Non-Returnable (NCNR) conditions.

Please contact your local Teledyne-e2v sales representative for more information.

## ANNEX EOL GE210954 : Detailed list of affected products

All Teledyne-e2v products from P10xx, P20xx, P30xx, P40xx, PC837x, PC8548 (\*), PC8572, PC8640 series are affected by this announcement, including (but not limited to) the below list that reflects the ones requested and produced over past years.

Comprehensive list for all P/N configurations across all packages and CPU/DDR frequencies ranges are described in the various datasheet available on our web site.

See Datasheets on <https://semiconductors.teledyneimaging.com/en/products/processors/>

### Microprocessors P series on 45nm process node.

P1011FN4HFB	P2020MN2MFC	P4080FE3PNB
P1013FN4EFB	P2020MN2MHC	P4080FE3PNBC
P1013ME4MHB	P2020MN4MFC	P4080FE3PNC
P1022FN4MHB	P2020MN4MHC	P4080FE7PNC
	P2020NXE2KHC	P4080ME7PNC
P2020FE2MHC		P4080MN7MMC
P2020ME2HHC	P2041FE3NNC	P4080VE3MMC
P2020ME2MHC	P2041FE7PNC	
P2020ME4HHC		P4081MN7KMC
P2020ME4KFC	P3041FE7PNC	P4081MN7MMC
P2020ME4MHC	P3041ME7MMC	
P2020ME4MHC-N1, N2	P3041MN3PNC	

### Microprocessors PC series on 90nm process node.

PC8378EMZQALGA	PC8572ELVZGAVNE	PC8640FJH1067NE
PC8378EMZQYALGA		PC8640FJH1067NEG5
PC8548EFZGAUJD	PC8640DFJH1000HEM3	PC8640FSH1067NE
PC8548EMZGAUJD	PC8640DFJH1067NE	PC8640MJH1067NE
PC8548EVZGAUJD	PC8640DVJH1067NE	PC8640MJH1250HEZB6
PC8548EMZGAQGD	PC8640DVJH1250HE	

**(\*) Note on PC8548 series:** This End-Of-Life does not list PC8548 products in HiTCE CBGA or CCGA package, identified by a 'GH' or 'GC' codes in their part numbers definition. They are still available on a continued basis, based on Teledyne-e2v strategic inventory.

**Note on PC8640 series:** Please refer to PCN GC170751 for the exact P/Ns available.