

# 16/32-Bit

Architecture

## XC2361E

16/32-Bit Single-Chip Microcontroller  
with 32-Bit Performance

XC2000 Family Derivatives / Premium Line

Addendum to Data Sheet V1.2

V1.0 2012-07

Microcontrollers

**Edition 2012-07**

**Published by  
Infineon Technologies AG  
81726 Munich, Germany**

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**XC2361E Addendum to Data Sheet V1.2**

**Revision History: V1.0 2012-07**

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Previous Versions:

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Page	Subjects (major changes since last revision)
–	This is the first release ...

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**16/32-Bit Single-Chip Microcontroller  
with 32-Bit Performance  
XC2361E (XC2000 Family)**

## 1 Special Device Types

The following special device type list entries

**Table 1 Synopsis of XC2361E Special Device Types**

<b>Derivative<sup>1)</sup></b>	<b>Flash Memory</b>	<b>PSRAM DSRAM<sup>2)</sup></b>	<b>Capt./Comp. Modules</b>	<b>ADC Chan.</b>	<b>Interfaces</b>
XC2361E-72FxxL	576 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	2 CAN Nodes 6 Serial Chan.
XC2361E-104FxxL	832 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	2 CAN Nodes 6 Serial Chan.
XC2361E-136FxxL	1 088 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	2 CAN Nodes 6 Serial Chan.

1) xx is a placeholder for the available speed grade (in MHz).

2) All derivatives additionally provide 8 Kbytes SBRAM and 2 Kbytes DPRAM.

are replaced by

**Table 2 Synopsis of XC2361E Special Device Types**

<b>Derivative<sup>1)</sup></b>	<b>Flash Memory</b>	<b>PSRAM DSRAM<sup>2)</sup></b>	<b>Capt./Comp. Modules</b>	<b>ADC Chan.</b>	<b>Interfaces</b>
XC2361E-72FxxL	576 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	<b>3</b> CAN Nodes 6 Serial Chan.
XC2361E-104FxxL	832 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	<b>3</b> CAN Nodes 6 Serial Chan.
XC2361E-136FxxL	1 088 Kbytes	64 Kbytes 24 Kbytes	CC2 CCU60/1	11 + 5	<b>3</b> CAN Nodes 6 Serial Chan.

1) xx is a placeholder for the available speed grade (in MHz).

2) All derivatives additionally provide 8 Kbytes SBRAM and 2 Kbytes DPRAM.

Availability of the 3<sup>rd</sup> CAN node is confirmed to be tested in the production test flow.

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