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Understanding [Embedded - Microprocessors](#)

Embedded microprocessors are specialized computing chips designed to perform specific tasks within an embedded system. Unlike general-purpose microprocessors found in personal computers, embedded microprocessors are tailored for dedicated functions within larger systems, offering optimized performance, efficiency, and reliability. These microprocessors are integral to the operation of countless electronic devices, providing the computational power necessary for controlling processes, handling data, and managing communications.

Applications of [Embedded - Microprocessors](#)

Embedded microprocessors are utilized across a broad spectrum of applications, making them indispensable in

Details

Product Status	Obsolete
Core Processor	Pentium G2120
Number of Cores/Bus Width	2 Core, 64-Bit
Speed	3.1GHz
Co-Processors/DSP	-
RAM Controllers	-
Graphics Acceleration	Yes
Display & Interface Controllers	-
Ethernet	-
SATA	-
USB	-
Voltage - I/O	-
Operating Temperature	-
Security Features	-
Package / Case	1155-LGA Module
Supplier Device Package	1155-LGA (37.5x37.5)
Purchase URL	https://www.e-xfl.com/product-detail/advantech/96mpp-3-1-3m11t

96MPP-3.1-3M11T



Main Features

Intel Pentium G2120(G)
3.1G
3MB
1155Pin

Product	96MPP-3.1-3M11T
Product Description	Intel Pentium G2120 3.1G 3MB 1155Pin Tray(G)
Manufacturer	Intel
Processor Number	G2120
Code Name	Ivy Bridge
Compatible Chipsets	H61, H77, Z75, Z77, Q77, B75, Q75
Socket Type	LGA1155
Clock Speed	3.1 GHz
FSB	N/A
L2 Cache	3MB
L3 Cache	N/A
Graphic Processor	Intel HD Graphics
Manufacturing Technology	22NM

sSpec	SROUF
Thermal Design Power	55W
Thermal Specification	N/A
Multi-Core	2 Cores
64 bit Support	Yes
Package	Tray/Box
RoHS Status	Yes
Embedded	Yes
Launch Date	Q2/2013
EOL	Q2 / 2020
Replacement Model	TBA