





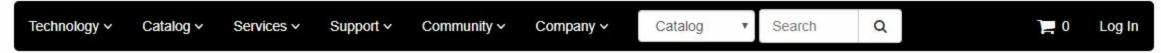






f 🔰 🖶 🖂 🕂 🔞 0





Distributors

Home / Catalog / .NET Micro Framework / System / G120 System on Module

## Catalog

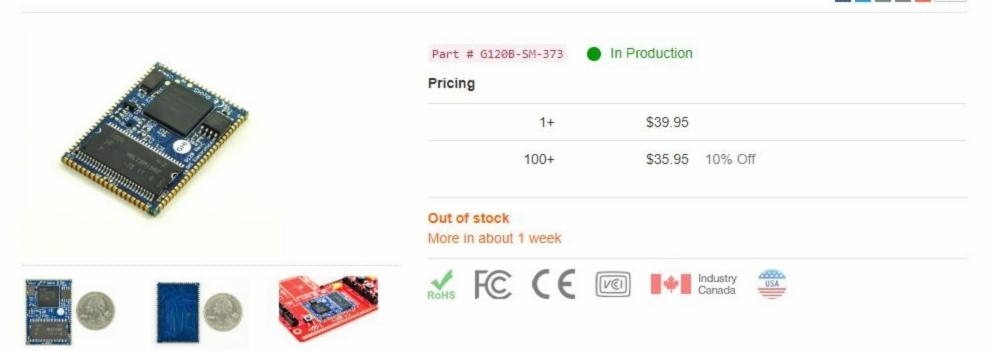
File System Hardware

.NET Micro Framework

Linux & Windows

Back to Top

## G120 System on Module



## Overview

The G120 System on Module (SoM) is a powerful, low cost surface mount SoM running the .NET Micro Framework (NETMF) technology. It is programmed using Microsoft's Visual Studio using C# or Visual Basic which allows developers to take advantage of the extensive built-in NETMF libraries and our added extensions. There are no additional licensing fees and all development tools and SDKs are included.

Installation software and common resources are found on the NETMF support page.

## Specifications Processor 120 MHz 32-bit ARM Cortex-M3 @ .Net Micro Framework System Platform @ User Available Flash @ 2.87 MB User Available RAM @ 13.67 MB GPIO @ 72 PWM @ 12 Analog In 8 5 UART @ SPI @ 3 12C @ Yes Networking Ethernet TCP/IP, WiFi, and SSL 2 CAN @ 1 Analog Out **USB Client** Debugging Extended Yes **USB Host** 1-Wire Yes Real Time Clock Yes In-Field Update Yes Native LCD Controller @ Yes Supported Image Type BMP, GIF, JPG Memory Cards @ Yes File System @ FAT16/FAT32 -40°C to +85°C Operating Temp. Dimensions @ 38.1 x 26.7 x 3.55 mm Weight 3 g RLP @ RLP RLP RAM Size @ 1 MB