

### Documentation

Fuzzy Logic White Paper  
The Design And Development of  
Fuzzy Logic Controllers  
[eZdspF2808 Support Page](#)

[eZdspF2812 Support Page](#)

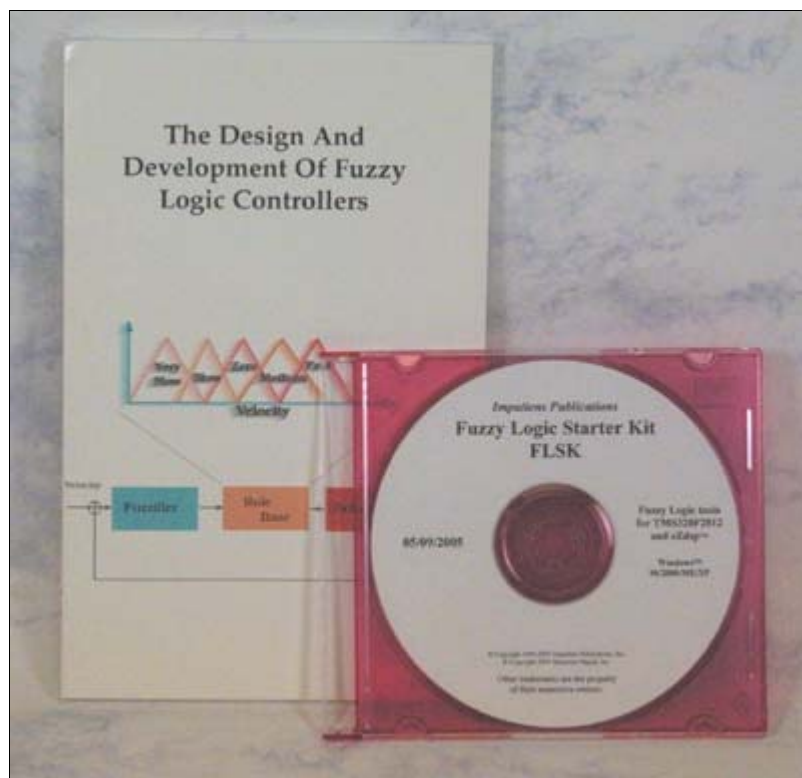
### Application

Motor Control  
Motion Control  
Algorithm Development  
Microcontroller Replacement

## Fuzzy Logic Development Software for F28xx



Part #: 701110



Fuzzy Logic Development Software for F28xx

| System Features                                                                                                                                                         | Software Features                                                                                                                                                                                                                                                      | What's Included                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Provides software environment for the development of Fuzzy Logic Software on the TI F28xx (F2812, F2808, F28335) DSCs</li> </ul> | <ul style="list-style-type: none"> <li>F28xx Fuzzy Logic Engine</li> <li>Fuzzy Logic Simulator for PC</li> <li>Flexible simulation file management for input/output</li> <li>Multiple simulation output formats</li> <li>Control plot capability with Excel</li> </ul> | <ul style="list-style-type: none"> <li>Fuzzy Logic CD with Fuzzy Logic Engine, simulator</li> <li>"The Design And Development of Fuzzy Logic Controllers" book</li> </ul> <p><b>Do You Need ?</b></p> <ul style="list-style-type: none"> <li>eZdsp F28338, 761135</li> <li>eZdsp F2812 with DSP in</li> </ul> |

|  |                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                 |
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|  | <ul style="list-style-type: none"><li>• Compatible with C2000 Code Composer from Texas Instruments</li><li>• Compatible with SDFlash programming utility from Spectrum Digital</li></ul> | <ul style="list-style-type: none"><li>socket, # 761129</li><li>• eZdsp F2812 with eZdsp (soldered to PCB), # 761128</li><li>• eZdsp F2808 with DSP in socket, # 761132</li><li>• eZdsp Wire Wrap Prototype Card, # 701125</li><li>• XDS510 USB JTAG Emulator, #701900</li><li>• XDS510PP PLUS JTAG Emulator, #701014</li><li>• Complete Code Composer</li></ul> |
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