

BASCOM AVR options:

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

Chip Output Communication I2C, SPI, 1WIRE LCD Options



Chip 2313def.dat FlashROM 2 KB

XRAM None SRAM 128

H/W Stack 32 EEPROM 128

Soft Stack 8 ☐ XRAM waitstate

Framesize 24 ☐ External Access Enable

Default  **Ok**  **Cancel**

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

Chip Output Communication I2C, SPI, 1WIRE LCD Options



☒ Binary file ☒ AVR Studio Object file

☒ Debug File ☐ Size warning

☒ HEX file ☐ Swap words

☒ Report file ☐ Optimize code

☒ Error file ☐ Show internal variables

Default  **Ok**  **Cancel**

BASCOM-AVR Options



Compiler Communication Environment Simulator Programmer Monitor Printer

Chip Output Communication I2C, SPI, 1WIRE LCD Options

Baudrate 9600

Frequency 4000000 Hz

Error 0.16%

Default  **Ok**  **Cancel**

BASCOM-AVR Options

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Chip Output Communication I2C, SPI, 1WIRE LCD Options

I2C

SCL port PORTA.0

SDA port PORTA.0

1 Wire

1wire PORTB.0

SPI



Clock PORTB.5

MOSI PORTB.6

MISO PORTB.7

SS PORTB.5

☐ Use Hardware SPI

Default  **Ok**  **Cancel**

BASCOM-AVR Options

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Chip Output Communication I2C, SPI, 1WIRE LCD Options

LCD type 16 * 1a

BUS mode
☒ 4-bit
☐ 8-bit

Data mode
☒ pin
☐ bus

LCD-address C000

RS-address 8000

☐ Make upper 3 bits '1' in LCD designer

Enable PORTB.3



RS PORTB.2

DB7 PORTB.7

DB6 PORTB.6

DB5 PORTB.5

DB4 PORTB.4

Default  **Ok**  **Cancel**

LCD Options



BASCOM-AVR Options

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Play Sound Success

Play Sound Error

Default  **Ok**  **Cancel**

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

COM port COM12 Handshake None

Baudrate 9600 Emulation NONE



Parity None ☐ RTS

Databits 8 Font Font

Stopbits 1 Backcolor Navy

☐ Keep Terminal emulator open

Communication/Terminal Emulator options

Default  **Ok**  **Cancel**

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

Editor Font IDE PDF

☒ Autoindent Comment position 060

☒ Don't change case TAB-size 3

☒ Reformat BAS files Keymapping Default

☒ Reformat code No reformat extension DAT

☐ Smart TAB

☒ Syntax highlight



☒ Show margin

☒ Line numbers

Size of new editor window

☒ Normal


☐ Maximized

Default  **Ok**  **Cancel**


BASCOM-AVR Options

Compiler Communication **Environment** Simulator Programmer Monitor Printer

Editor Font **IDE** PDF


☒ Tooltips File location 


☒ Use HTML help Hint time

☒ Code Hints Hint Color 

☐ Allow multiple instances

☒ Autosave on compile Reset Docking

☐ Auto Backup 


☒ Auto Load last file Language 

☐ Auto Load All Files


Language

BASCOM-AVR Options

Compiler Communication Environment **Simulator** Programmer Monitor Printer

☒ Use integrated Simulator COM port 

☐ Run Simulator after compilation

Program 

Parameter

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

Programmer STK500 native driver

Play sound

☐ Erase warning ☐ Auto Flash ☐ AutoVerify ☐ Upload Code and Data

☐ Program after compile ☐ Set focus to terminal emulator after programming

Serial

COM-port 8 BAUD 9600

STK500 EXE

USB

Default ✓ Ok ✗ Cancel

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor Printer

Hex Mon

Upload speed 1200

Monitor prefix Prefix delay 1

Monitor suffix

Monitor delay 1

Default ✓ Ok ✗ Cancel

BASCOM-AVR Options

Compiler Communication Environment Simulator Programmer Monitor **Printer**

Font	Font	Left Margin	15	↕
Printer	Setup	Top Margin	15	↕
		Right Margin	15	↕
		Bottom Margin	15	↕

☐ Color



☒ Wrap Lines

☐ Print Header

☐ Line Numbers

☐ Syntax

Printer Options

Default  **Ok**  **Cancel**