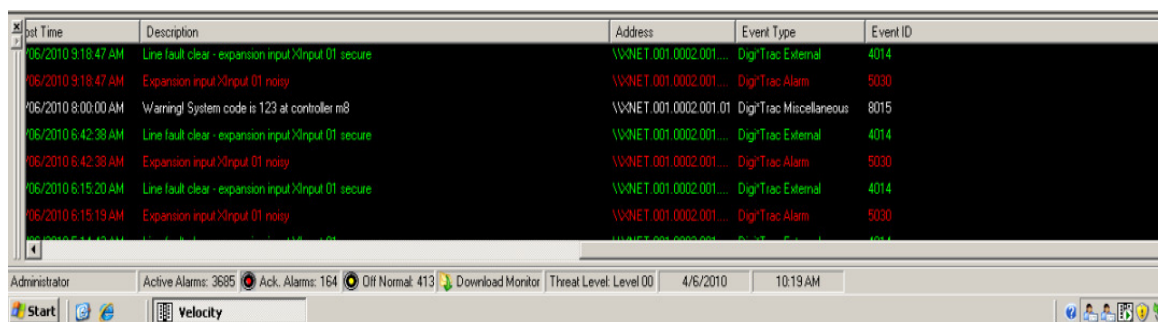


# Tech Tips

**Topic:** Warning! System Code is 123

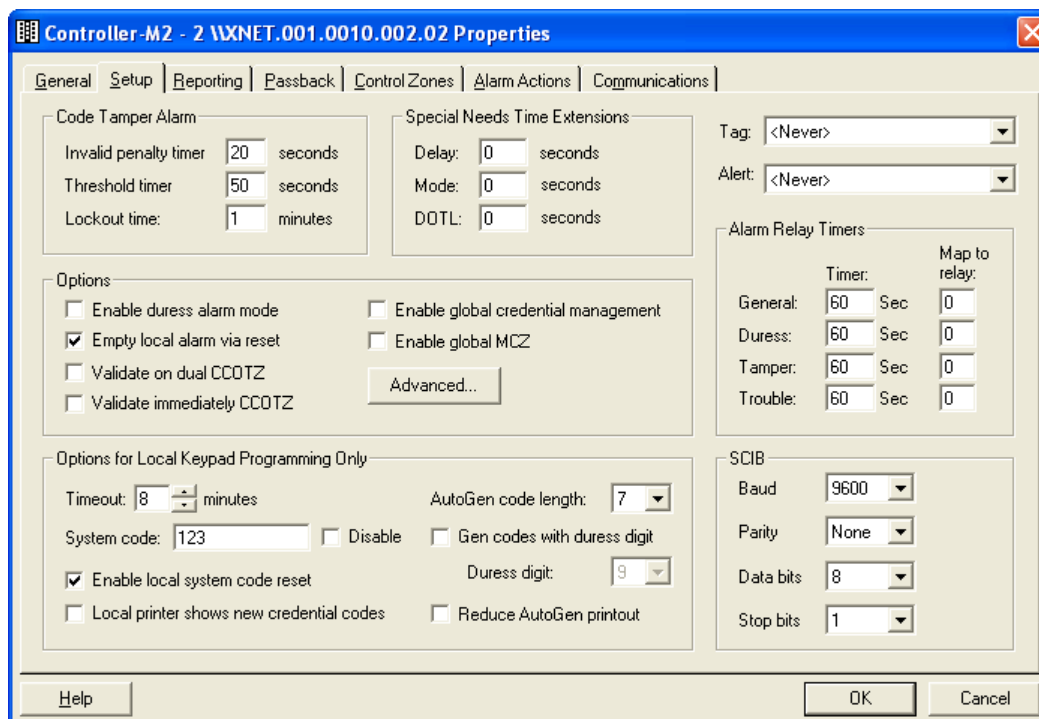
**Product:** Velocity

**Explanation:** By default all Hirsch Controllers have a default system code of 123. This is the code used to get into programming mode when programming via a keypad. The need to program via a keypad is not needed/required nor is it recommended when using software such as Velocity. When and if the system code is not changed from its default value the controller will send a message to Velocity notifying you that the system code has not been changed. This warning is generated approximately every 4 hours for every controller. Changing the system code is strongly recommended to prevent anyone with Hirsch knowledge from getting into the system and programming directly.



Post Time	Description	Address	Event Type	Event ID
06/2010 9:18:47 AM	Line fault clear - expansion input Xinput 01 secure	WVNET.001.0002.001...	DigiTrac External	4014
06/2010 9:18:47 AM	Expansion input Xinput 01 noisy	WVNET.001.0002.001...	DigiTrac Alarm	5030
06/2010 8:00:00 AM	Warning! System code is 123 at controller m8	WVNET.001.0002.001.01	DigiTrac Miscellaneous	8015
06/2010 6:42:38 AM	Line fault clear - expansion input Xinput 01 secure	WVNET.001.0002.001...	DigiTrac External	4014
06/2010 6:42:38 AM	Expansion input Xinput 01 noisy	WVNET.001.0002.001...	DigiTrac Alarm	5030
06/2010 6:15:20 AM	Line fault clear - expansion input Xinput 01 secure	WVNET.001.0002.001...	DigiTrac External	4014
06/2010 6:15:19 AM	Expansion input Xinput 01 noisy	WVNET.001.0002.001...	DigiTrac Alarm	5030

**Trouble shooting steps:** To change the System Code you select the controller, right click and select “Properties”. Once in the controller properties click on the “Setup” tab; the “System code” field will be towards the bottom left hand corner. See screen capture below.



**Controller-M2 - 2 WVNET.001.0010.002.02 Properties**

General Setup Reporting Passback Control Zones Alarm Actions Communications

**Code Tamper Alarm**

Invalid penalty timer: 20 seconds  
Threshold timer: 50 seconds  
Lockout time: 1 minutes

**Special Needs Time Extensions**

Delay: 0 seconds  
Mode: 0 seconds  
DOTL: 0 seconds

**Options**

☐ Enable duress alarm mode  
☒ Empty local alarm via reset  
☐ Validate on dual CCOTZ  
☐ Validate immediately CCOTZ

☐ Enable global credential management  
☐ Enable global MCZ

Advanced...

**Options for Local Keypad Programming Only**

Timeout: 8 minutes  
System code: 123 ☐ Disable ☐ Gen codes with duress digit  
☒ Enable local system code reset  
☐ Local printer shows new credential codes ☐ Reduce AutoGen printout

AutoGen code length: 7  
Duress digit: 9

**Tag:** <Never>  
**Alert:** <Never>

**Alarm Relay Timers**

	Timer:	Map to relay:
General:	60 Sec	0
Duress:	60 Sec	0
Tamper:	60 Sec	0
Trouble:	60 Sec	0

**SCIB**

Baud: 9600  
Parity: None  
Data bits: 8  
Stop bits: 1

Help OK Cancel

# Tech Tips

This function can also be disabled completely by checking the “Disable” box to the right of the System Code. Regardless if you check the Disable option you must still change the default of 123 to any other 3 to 8 digit number. Once you have made the changes and click OK the new settings will be automatically downloaded to the controller.