

Advantech AE Technical Share Document

Date	2019/1/30	SR#	
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	N/A
Abstract	How to set the front panel LED of APAX-5580?		
Keyword	LED		
Related Product	APAX-5580		

■ **Problem Description:**

Users want to use software to control the front panel LED of APAX-5580.

■ **Answer:**

If you use CODESYS as your application, these LEDs(RUN&ERR) are controlled by CODESYS. Users cannot control their status. In other words, if users don't use CODESYS, they build their own solution by our driver and library (ETHERIO bus). They can define the LED status by themselves.

APAX-5580 LEDs are controlled by the EC chip, you can find a folder under C:\Program Files(x86)\Advantech. Please refer to the sample code in it to build up your solution.

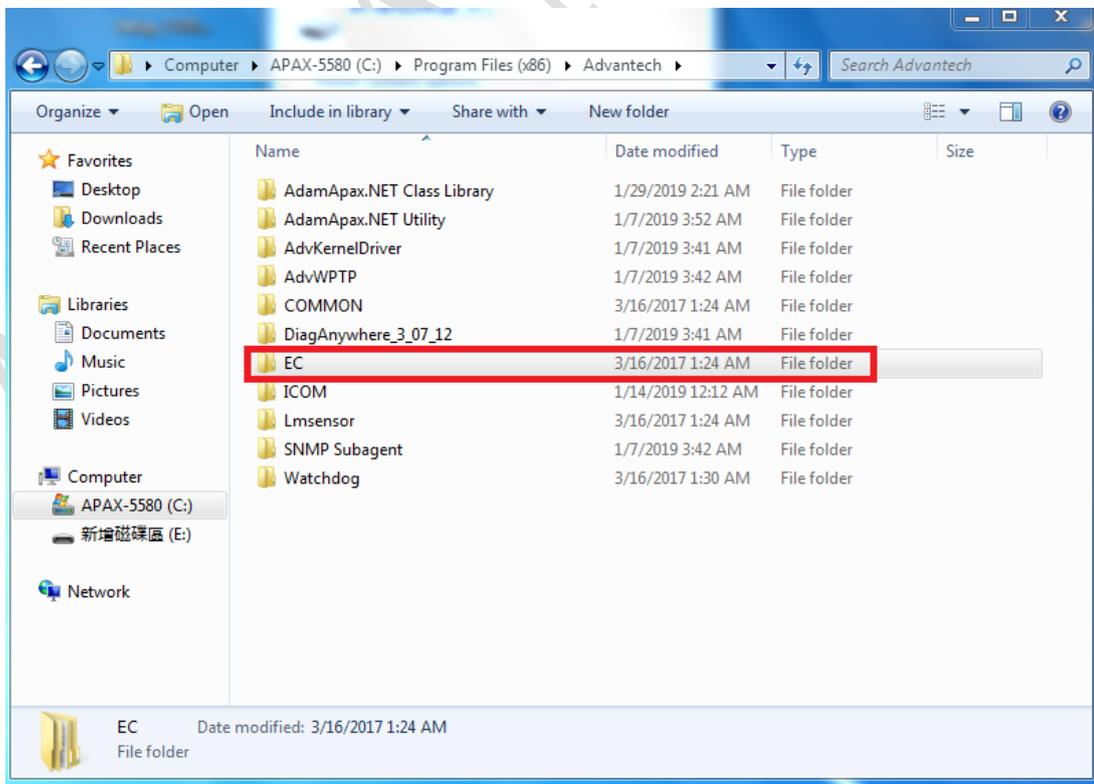


Figure 1. sample code location

If you cannot find this folder under your APAX-5580, please download the EC driver from our [website](#) and install it.

APAX-5580_EC**Solution :** APAX-5580_EC

Download File	Released Date	Download Site	
AdvLmsensor_EC_V2.07.002.zip	2018-07-20	Primary	Secondary
AdvEC_V1.06.001.zip	2018-07-20	Primary	Secondary

Figure 2. EC driver

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