

Overview

Recommended PIC programming tool



Description

Recommend PIC programming tool for Cadac products

Contact

Cadac Holdings Limited
One New Street
Luton
Bedfordshire
LU1 5DX
England

Tel: +44 1562 404 202

Email: support@cadac-sound.com

www.cadac-sound.com



Introduction

To update the some of the PICs on the boards (fader board for example) on Cadac products, a PIC programmer will be required. An inexpensive programmer is the PICKit3 from Microchip.

This document provides details of part numbers and software required to use the PICKit3.

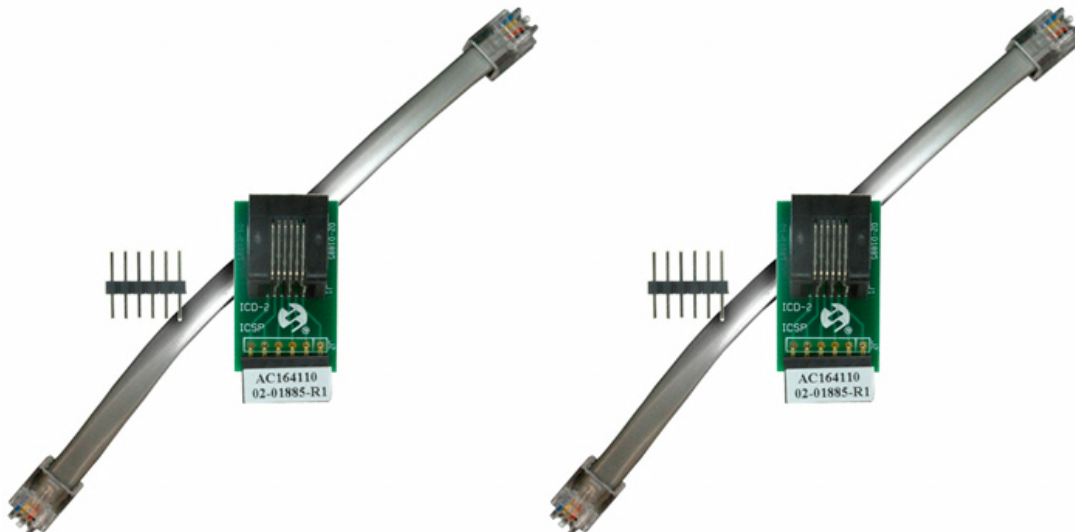


What is required

Cadac recommends the PICKit 3 programmer (Microchip part number PG164130):



You will also need two adapter kits (Microchip part number AC164110) to re-programme some of the board PICS as access is limited (you will need to use both adapters but only one connecting cable from the kits):



These can be obtained from Farnell (Element 14) distributor or other similar supplier.



You will also need to download and install the **Microchip “Integrated Programming Environment”** which is available as part of the free **MPLAB-X Development Environment**.

Downloaded from: <http://www.microchip.com/pagehandler/en-us/family/mplabx/>

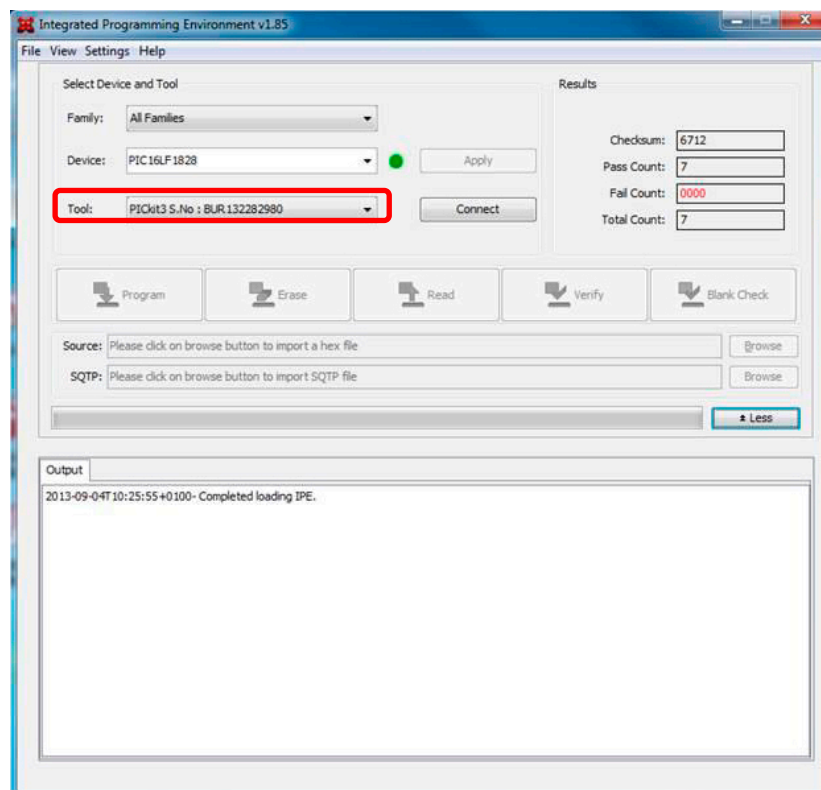
Make sure you do this before you plug the PICKit3 programmer in to your Windows® computer as the above will install the necessary drivers.

Connect the PICKit3 with its adapter cable and plug the USB cable into a suitable USB socket on your Windows® computer.

Allow windows to go through the normal process of installing the hardware driver and then run the Integrated Programming Environment (IPE) from the icon that should have been placed on your desktop.



This will open the programme below:



You should see that it has found your PICKit 3 and identified it in the item labelled **Tool**.

