

**Subject:** Re: CANMIO-OUT  
**From:** Pete Brownlow <pete@upsys.co.uk>  
**Date:** 18/07/2025, 06:04  
**To:** David Ellis <david@ellis128.co.uk>

Hi David,

CANMIO-OUT is basically the CANACC8 firmware (and built from the CANACC8 source) with an additional 8 inputs tacked on. This was done as an interim fix until the CANMIO (universal) was available, to that the additional 8 channels could be used for something.

Those 8 additional inputs just work as on/off inputs with fixed long events, there are no configuration options available, no NVs to set anything and no events you can teach them, so no EVs.

So in terms of MMC, you can treat it exactly the same as a CANACC8, in terms of configuration.

The same applies to CANMIO-SVO and CANBIP-OUT, which have the 8 inputs tacked on to a build of CANSERV08C and CANACC5 respectively.

Regards,

Pete

On 17/07/2025 12:07, David Ellis wrote:

Hi Pete,

I'm adding support for CANMIO-OUT (I'm using a CANINOUT), and wondered about the allocation of NV's & EV's

I've started a document with a table for this (attached word document)

I understand it's a combined code base with CANACC5 etc., so I've copied what I had for this

The question is - are there any NV or EV variables regarding the inputs?

I'm, assuming the outputs are the same as CANACC5?

I had a look on the knowledge base, but couldn't find anything that described the NV's & EV's

Regards  
David