DecoderPro

An Evening With …

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Technical chair

DecoderPro

- What is it?

- Where can you get it?

- What do you need?

- What does it do?

- How do you use it?

DecoderPro

What is it?

It's a program running on your computer which allows you to easily change the settings in a DCC decoder

It needs a serial port to connect to your DCC controller or track interface, such as USB

I use a "Sprog" to interface my track to the computer. You can talk to a DCC controller, such as Digitrax, via an adapter

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Where to get it:

https://www.jmri.org/download/index.shtml#prod-rel

It runs on Mac, Windows and Linux

It needs Java to run, but that is usually installed anyway

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What do you need?

Interface between your computer and the track:

Sprog 2 – 1 amp max, Sprog 3 – 2.5 amp max

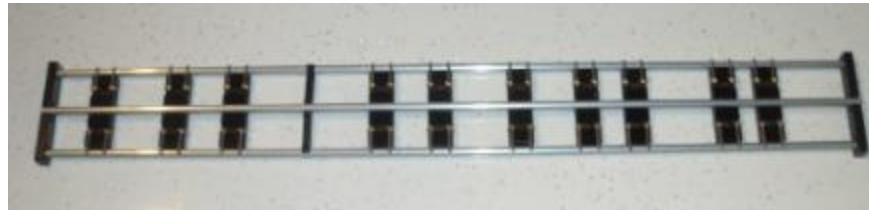Sprog 2 - £68.40 plus PSU at £12

Sprog 3 - £86.40 plus PSU at £21.60

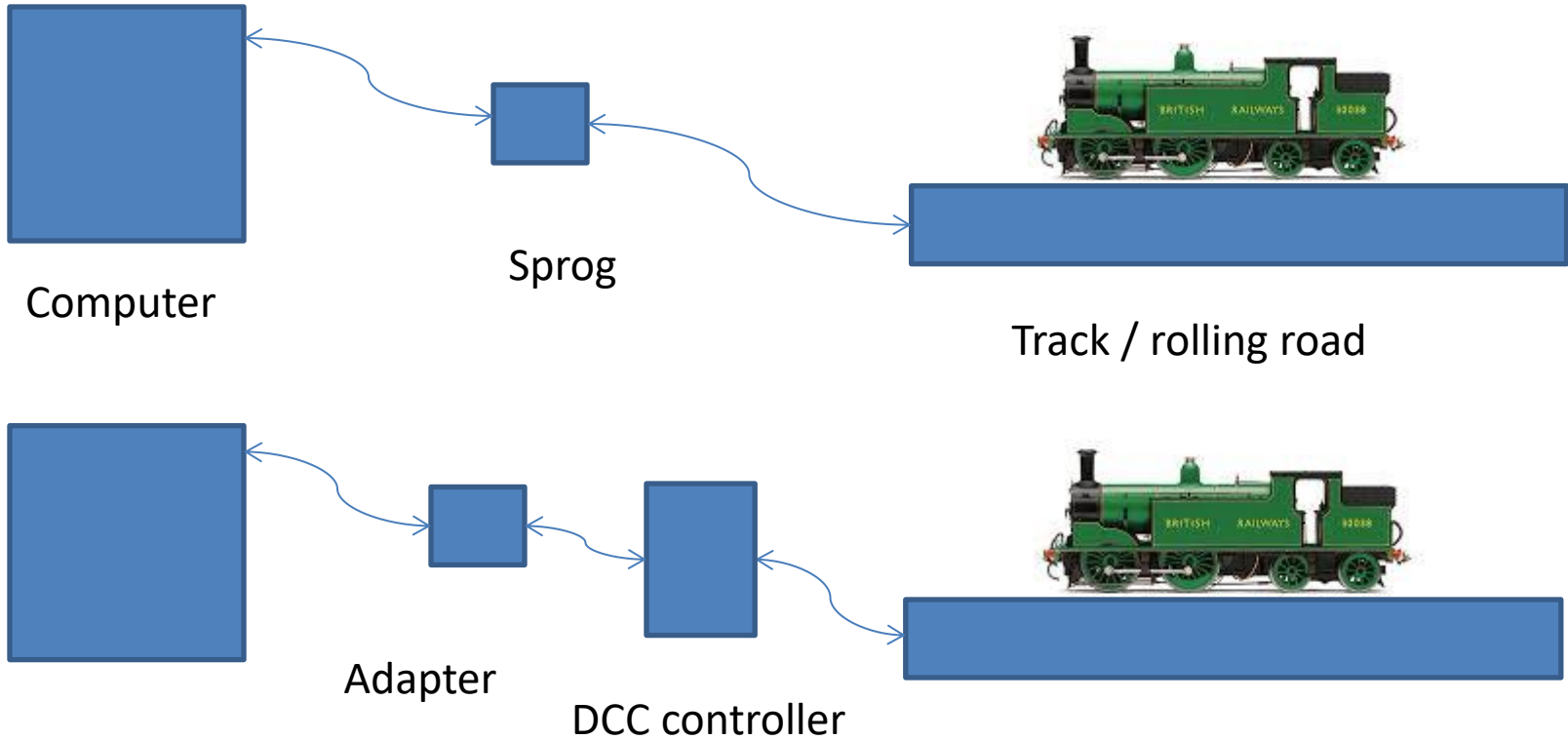https://www.sprog-dcc.co.uk/dcc/dcc-programmers

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Rolling road:

I use a Mustard rolling road, but cannot find it online any more. Ten commandments do one:

https://tencommandmentsmodels.co.uk/product/rolling-road-o-standard/

DecoderPro

Computer

Sprog

Track / rolling road

Adapter

DCC controller

Connections

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What does it do?

The Basic settings:

Set the loco address

Set the acceleration / deceleration rates

Change the speed profile

Set the correct chuff rate

Set the speaker volumes

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Advanced settings:

Map functions to different function keys

Map lights to different functions

It does not:

Allow you to change the sound projects

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How do you use it?

Let's look at an example:

Q class loco fitted with Zimo decoder