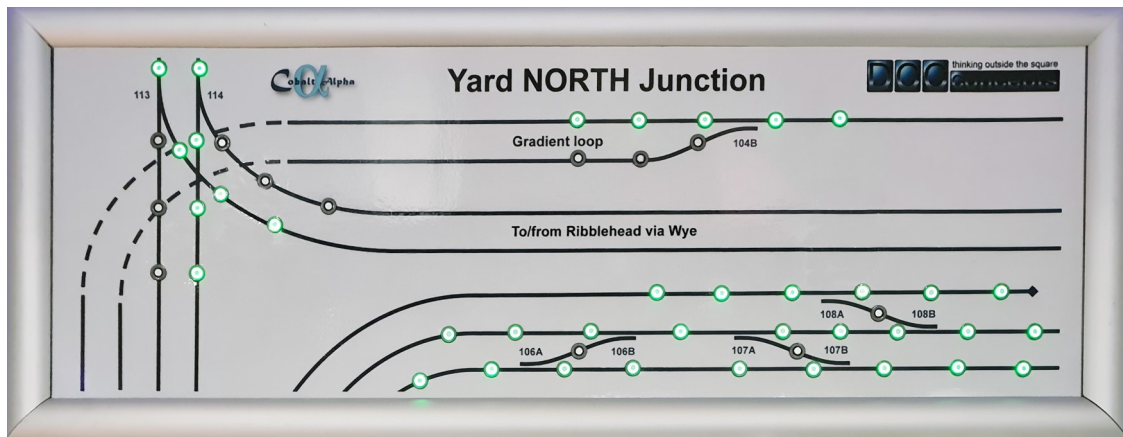




Beautiful mimic panels, so simple to wire that you won't believe us!



When it comes to controlling turnouts on a DCC model railway, many modellers choose to use their DCC system. Either on-screen using glass-screen devices or using their handset. Wiring is simple, just connecting digital accessories to the DCC bus and controlling them using the very same device as used for train control.

But - unlike traditional mimic panels, this doesn't show an easy-to-see reference for the route selected. Traditionally, this has been remedied by using analogue control for turnouts and having a mimic panel with LEDs fed from switches on individual motors, or from control panel switching. This wiring requirement means that so many modellers feel that creating a mimic panel is beyond their abilities - plus the advantages of DCC for accessory control are then lost...

There is another way...

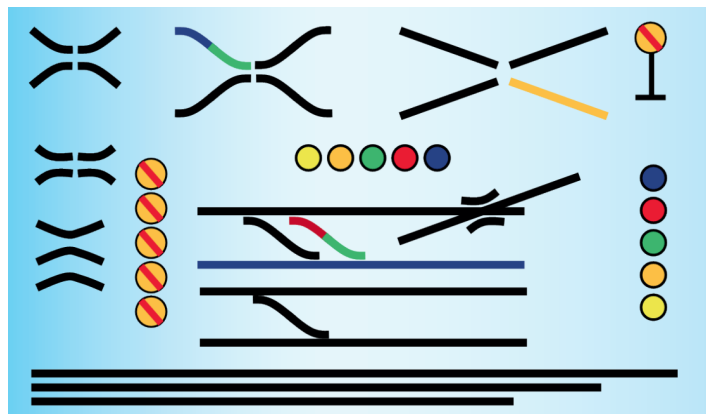
Cobalt Alpha Mimic is an amazing solder-free, plug-and-play, simple to install mimic panel system.

- Push-fit, flush-mounted LEDs that change automatically with your DCC turnout.
- A wide range of colours - so you can make your mimic panel the way you want it.
- Add-on LEDs so you can show routes and crossovers as well as individual turnouts.
- Extension cables, splitters and accessories to make building your panel as simple as possible.

Alpha Mimic is the only dedicated DCC mimic panel system available today. It makes creating your own mimic panel a breeze - and the only connection to your layout is **two dropper wires** to your DCC bus! It really couldn't be simpler!

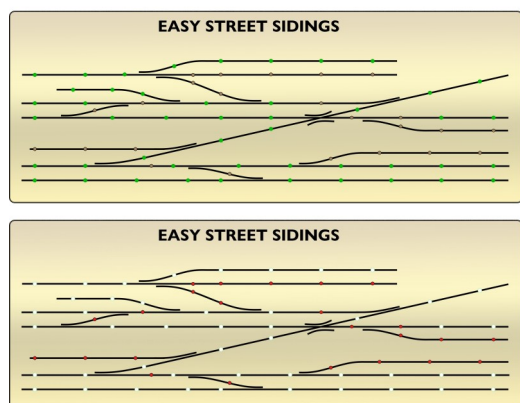


➡ Creating a realistic signal box diagram—the easy way!



To make super-easy to create a realistic mimic panel, we have made some “easy to use” track diagram symbols and saved them into files compatible with Microsoft Office programs. You can download these components **free** from us - [just click the diagram above!](#)

Once you’ve created your track diagram, adding Alpha Mimic is totally plug-and-play with everything linked by easy-to-use connectors (except the DCC bus wires - and they use a screwdriver connection!) We also provide a simple linking cable with every Alpha Mimic, so you can daisy-chain together as many as you need. Every Alpha Mimic pack provides for 12 turnouts, with left and right LED outputs for each one, along with 24 LEDs in your colour choice...



DCD-MPRD - Alpha Mimic Controller with 24 **Red** LEDs

DCD-MPGN - Alpha Mimic Controller with 24 **Green** LEDs

DCD-MPRG - Alpha Mimic Controller with 24 **Red/Green** LEDs

DCD-MPRW - Alpha Mimic Controller with 24 **Red/White** LEDs

DCD-MPBL - Alpha Mimic Controller with 24 **Blue** LEDs

Single-colour packs mean that the LEDs on your panel, will be lit in that colour when the route is selected and off when it is not. Dual-colour packs mean that the LEDs will all be lit, in opposing colours - see the diagrams above for an example of either green alone, or red/white.

Once you’ve created your mimic panel, it’s just a case of following the simple setup instructions which come with every Alpha Mimic pack to match the addresses of your DCC turnouts. Then every time you change your turnout, your mimic panel will respond **automatically!**

You could have the whole thing operational in a matter of hours, rather than days!



Alpha Mimic Accessories

We offer a full range of accessories for Alpha Mimic, so creating your panel is as easy as possible, with absolutely no soldering required!



DCD-MER - 24 additional **Red** LEDs, 6x extension cables & 3x 6-way adapters

DCD-MEG - 24 additional **Green** LEDs, 6x extension cables & 3x 6-way adapters

DCD-MERG - 24 additional **Red/Green** LEDs, 6x extension cables & 3x 6-way adapters

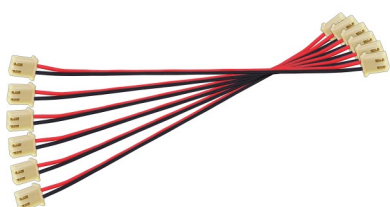
DCD-MERW - 24 additional **Red/White** LEDs, 6x extension cables & 3x 6-way adapters

DCD-MEB - 24 additional **Blue** LEDs, 6x extension cables & 3x 6-way adapters



DCD-ADX—Cobalt Alpha Extension Display

The Cobalt α Alpha extension display has a digital display that repeats commands and displays the accessory number that has been operated.



DCD-ME-6.150 - 6x 150mm Alpha Mimic Extension Leads

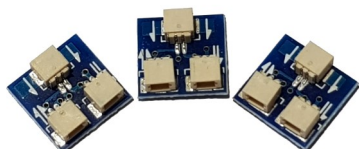
DCD-ME-6.300 - 6x 300mm Alpha Mimic Extension Leads

DCD-ME-6.750 - 6x 750mm Alpha Mimic Extension Leads

DCD-ME6.1M - 6x 1 Metre Alpha Mimic Extension Leads

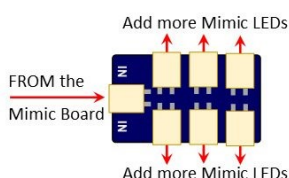
DCD-MJ6 - 6x Mimic Extension Lead Connectors

You'll need a pack of **DCD-MJ6** for every pack of extension leads you use.



DCD-MY3 - 3-pack of Y Connectors for Alpha Mimic

One output is standard, the other is reversed – allowing the reversal of LED aspect. Use this to create crossovers showing 2 LEDs for mainline running and 1 for the crossover.



DCD-MMA3 - Multiple LED Connector for Alpha Mimic

Use DCD-MMA3 to add more mimic LEDs to an output. You can illuminate an entire route, siding or branch rather than only having 1 LED show a single turnout position!



DCCconcepts Dealer Network

You can buy Alpha Mimic direct from us by clicking any of the product links in this newsletter - or you can order from any of our dealers. Our dealer network is always growing - find out if there is a dealer near you by clicking the globe below!



I hope you are as excited about Alpha Mimic as we are... it's a great product and simplifies something that so many find an intimidating task. It is in stock NOW and ready to ship.

I think we have answered most possible questions, and we have done our best to make you a product that is dead simple to install and even easier to connect, but please... do not hesitate to ask if you do have questions as we are always happy to help.

We are here 6 days a week and will be happy to take your calls any day between 10am and 5pm.

Best wishes from all of us here at DCCconcepts

A handwritten signature in blue ink, appearing to read 'Richard Johnson', with a large, stylized initial 'R'.

Richard Johnson

Did you enjoy the contents—please let us know.

Don't be shy: We invite you to email us and discuss any changes you might like to see and welcome ideas for any "style" changes or additions we could consider to make more interesting reading.

Of course, if you have a specific subject that you would like us to cover, we will listen. Please email us at web@dccconcepts.com and we will see what we can do.

Until then, thank you for sharing your valuable hobby time with us.