

# CambriOnix professional Series C3

C3-Case Component

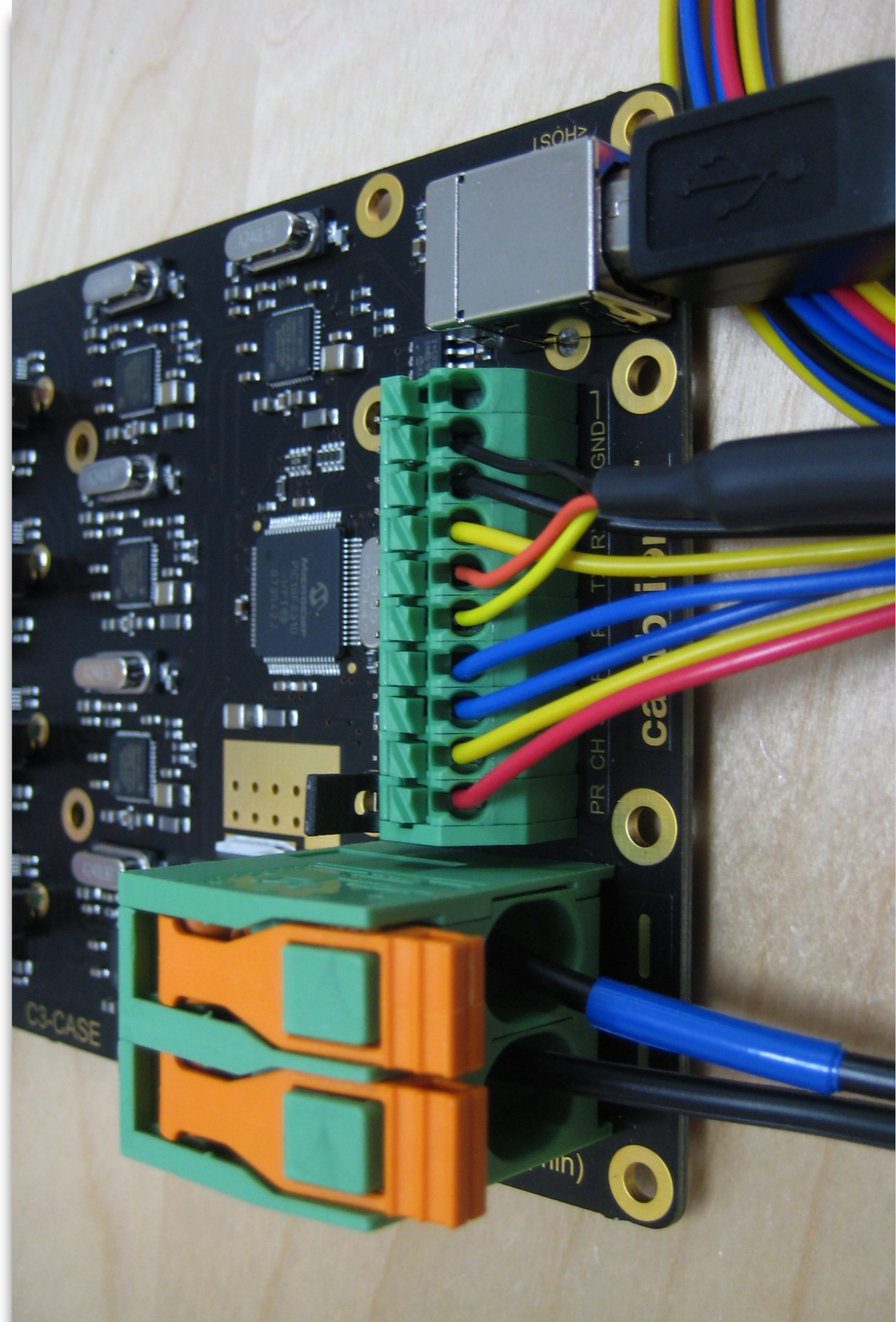
# A brief introduction to the C3-Case component

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- Low-cost and high performance to meet the needs of schools and business.
- The C3-Case has been designed with the charging and sync case/cart manufacturer in mind.
- The C3-Case offers a wealth of customisation options available to the cart/case builder. From custom USB parameters, user interface, host software and additional firmware features. Your cart/case can be differentiated from the rest.
- The C3-Case comes shipped with the option to either use in 'standalone', 'user interface' or 'computer controlled' mode.
- Easy to use, the C3-Case only requires a 5V PSU and a USB cable to operate in 'standalone' mode.
- Space is always at a premium, that's why the C3-Case has been designed to be compact. The size and fixing points are the same as our B2 product to allow interchangeable component parts without changing machined/drilled casework.
- Easy mounting options are provided by 13x M3 fixing points.
- Reliability and dependability are paramount, the C3-Case is designed with both in mind. Extensive protection is offered to the connected devices as well as the C3-Case itself.
- The C3-Case is covered by our worldwide 12 month RTB warranty.
  
- Contact [enquiries@Cambrionix.com](mailto:enquiries@Cambrionix.com) for more details.

# C3-Case features

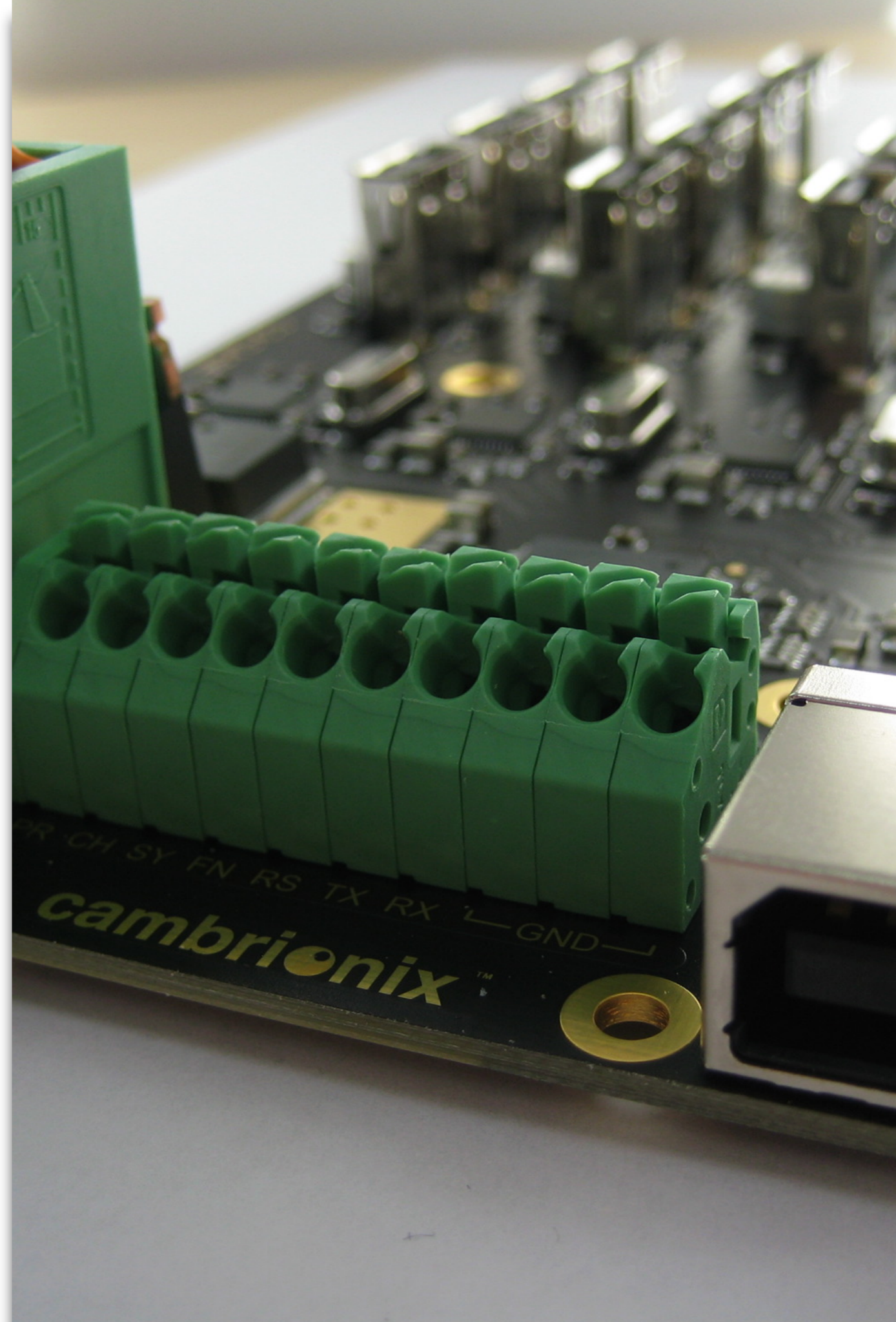
- Designed for charge and sync of iPad and iPod. Options for Amazon Kindle, Sony PSP, Nintendo DS also available.
- Can be used with or without a user-interface or computer control.
- Full rate charging at 2.1A for iPad, 1A for iPod Touch.
- Simple 5V input provided by a low-cost PSU.
- Customisation options available by use of customer VID/PID, custom user-interface, custom firmware features etc.
- Customised/branded host software available for scheduling charge and sync cycles.
- Scheduled charge cycles may increase the life of the iPad internal battery compared to performing a charge cycle each time the iPad is connected to the cart/case.
- Scheduling software can allow the use of a smaller PSU (by charging in blocks) saving cart/case cost.
- Charging can be scheduled for a time when electricity is at it's cheapest helping to reduce cost of ownership.
- Scheduling software can allow time consuming sync to be performed at a set time each day ie. At the end of a working or 'teaching' day.
- Contact [enquiries@Cambrionix.com](mailto:enquiries@Cambrionix.com) to find out how the C3-Case can accelerate your time to market!



# C3-Case advantages

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- Low cost to buy.
- Reduced cost of ownership compared to traditional cart/case solutions when scheduled charge is employed.
- Highly reliable, robust design reduces cart/case failures on customer sites.
- Full rate charging at 2.1A for iPad, 1A for iPod Touch and iPhone.
- Simple 5V input provided by a low-cost PSU.
- Customisation options allow you to use an off-the-shelf product whilst still differentiating your product from the rest.
- Save electricity by scheduling charge cycles for a time of day when electricity is at it's cheapest.
- Scheduling software can allow the use of a smaller PSU saving cart/case cost.
- High quality, sprung connectors allow fast and reliable assembly into your cart/case enclosure.
- Contact [enquiries@Cambrionix.com](mailto:enquiries@Cambrionix.com) to find out how the C3-Case can give you more unique selling points!



# C3-Case Options

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- The C3-Case ships with the following items:

C3-Case mainboard.

User guide.

12 month replacement unit warranty.

12 month technical support.

- Optional extras (contact Cambrionix for technical details and pricing)

USB adaptor cable for complete port control. Switch to charge, sync or disconnect any of the 16 ports via any terminal or a simple host application.

Your own USB VID/PID etc programmed into the C3-Case to allow your own USB driver or host app to be loaded on connection etc.

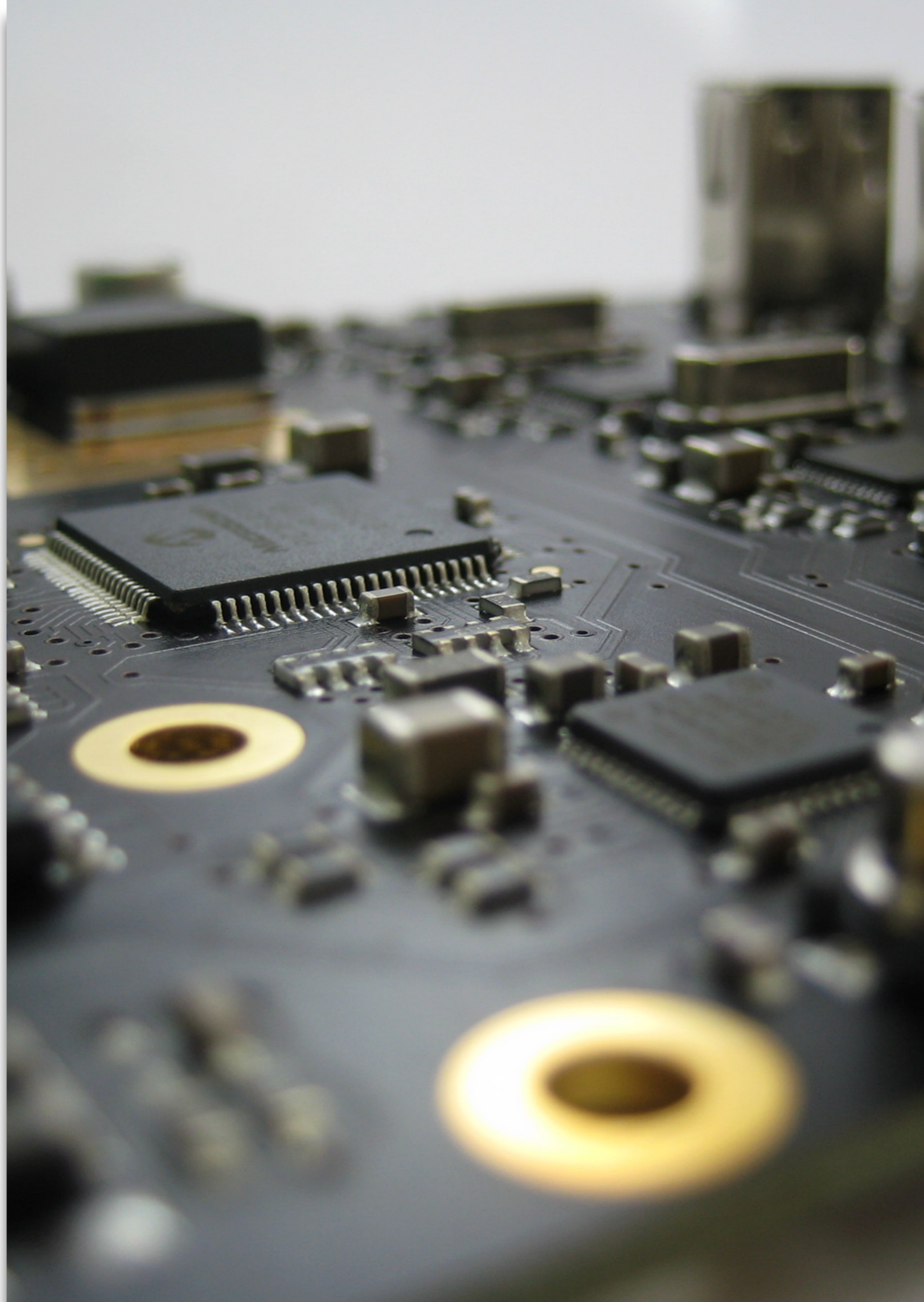
Custom user interface features via firmware modification. Include switches, LEDs, piezo or LCD.

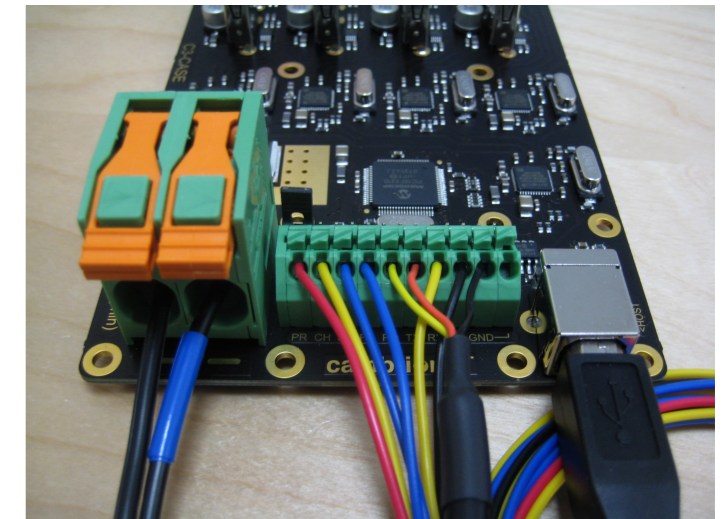
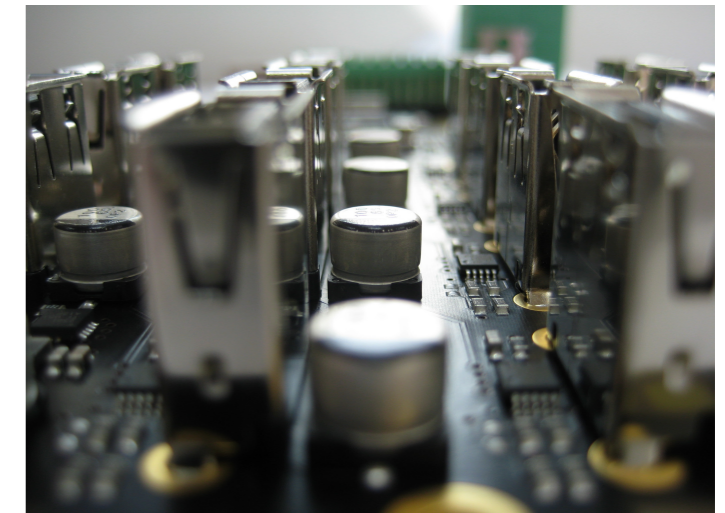
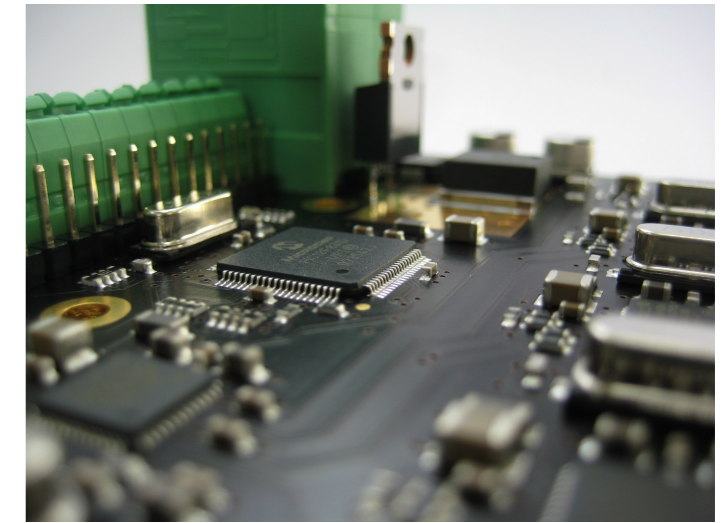
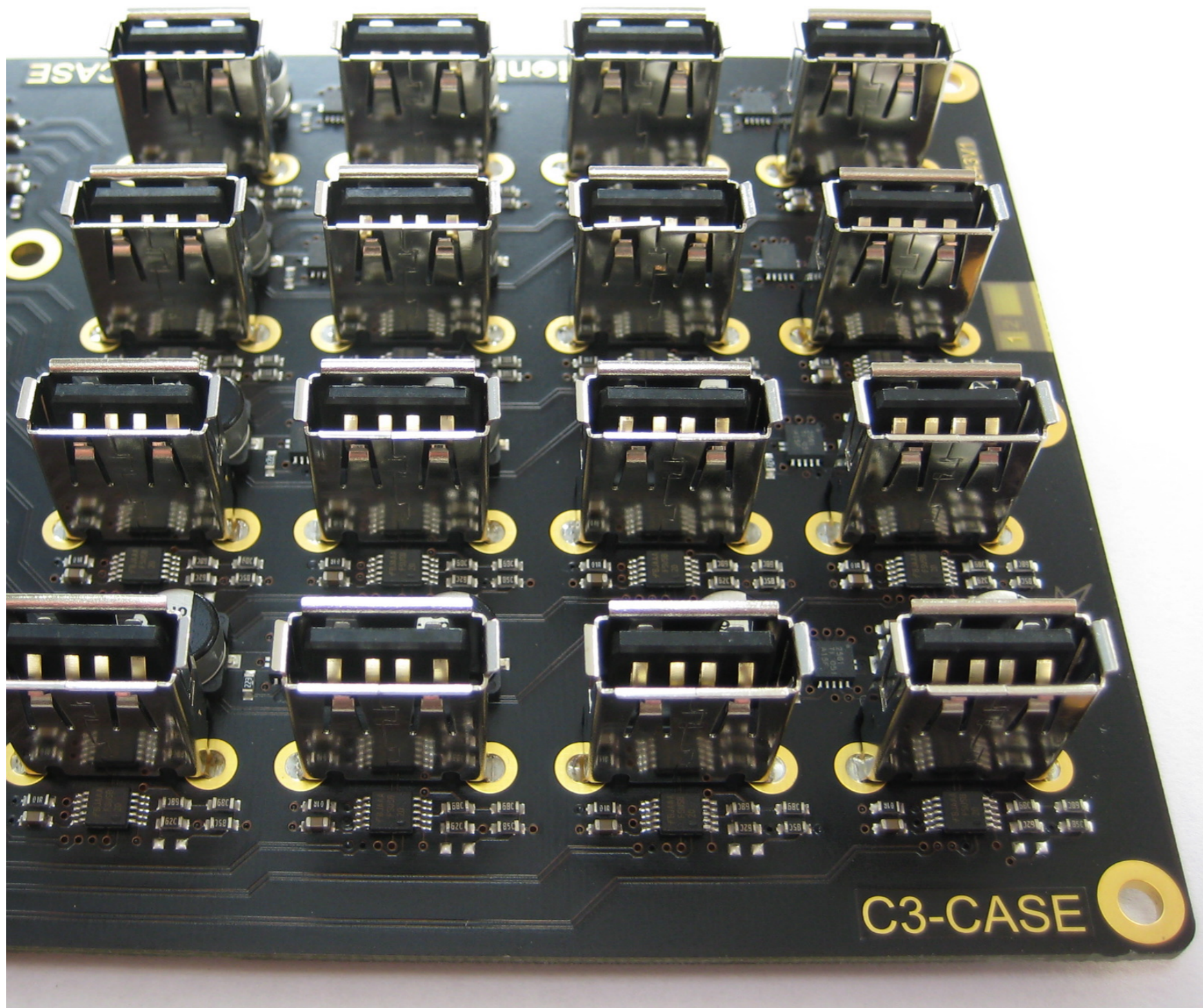
Front panel user interface hardware design.

Host application which can include scheduled sync, charge, disconnect on a 'per-port' basis.

Custom hardware, software or firmware features can be quickly added to meet market demand.

- Volume discounts start at 25+ units.
- Contact [sales@Cambrionix.com](mailto:sales@Cambrionix.com) to discuss price, payment options and to purchase the C3-Case!





The C3-Case component accelerates your time to market in all charge/sync developments.  
Contact [sales@Cambrionix.com](mailto:sales@Cambrionix.com) to purchase your C3-Case or find out more!