Product Catalogue

2023

Manufacturing Peripherals
&
Bespoke OEM Products

Since 1981

EPOS

ERGONOMIC

PROGRAMMABLE KEYBOARDS

Curve Touch Mouse

The Accuratus Curve Touch Bluetooth® mouse is a super slim wireless mouse designed for portability and style. With a unique design that allows the mouse to be layed flat or arched upwards when in use.

Available in Black & Light Grey.

- Bluetooth 4.0 (BLE) wireless connection.
- Bluetooth connectivity allows connection to various Bluetooth devices that support a mouse.
- Upto 10 metre wireless range.
- Ergonomic curved design. Lay flat to turn off and for easy portability.
- Touch sensitive scroll wheel.
- Slimline design, only 14.5mm when flat.
- Super quiet left and right mouse buttons.
- 1200 dpi for accurate mouse movement and tracking.
- Ambidexdrous design, ideal for left or right handed users.
- Operates using 2 x AAA batteries (not supplied).

MOU-CURVE-BTBK

The Accuratus range of programmable keyboards can all be fully customised and mapped. All of our programmable keyboards can be programmed using our free "Matrix Maker" software, which can be downloaded for free from www.ceratech.co.uk.

Each individual key can have up to **eight layers of programming**, and once programmed, the layout stays within the keyboard itself - allowing it to be plugged in and used on any device, no Matrix Maker software necessary!

S24A - USB Keypad with 24 Programmable Cherry MX Keys

- USB connection - Plug and Play.
- Black case and keycaps.
- 24 Relegendable fully programmable keys.
- Key layout can be changed using double and quad keys (can be purchased seperately).
- Cherry MX Black mechanical keys for extremely long life.
- Each programmable key can have up to 8 layers of different programming.
- True keyboard wedge function.
- Caps,Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S24AUSBBK

S24B - USB Keypad with 24 Programmable Keys

- USB connection - Plug and Play.
- Black case and keycaps.
- 24 Relegendable fully programmable keys.
- Key layout can be changed using single and double keys (can be purchased separately). Pre printed number cap keytops are included (0-9, enter, + and .).
- EPOS grade membrane keys.
- Each programmable key can have up to 8 layers of different programming.
- True keyboard wedge function.
- Caps, Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S24BUSBBK

S35A - USB Keypad with 35 Programmable Cherry MX Keys

- USB connection - Plug and Play.
- Black case and keycaps.
- 35 Relegendable fully programmable keys.
- Key layout can be changed using double and quad keys (2 doubles are included).
- Cherry MX Black mechanical keys for extremely long life.
- Each programmable key can have up to 8 layers of different programming.
- True keyboard wedge function.
- Caps,Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S35AUSBBK

Track 900 Large Button & Ball Trackball Mouse

The Accuratus Track 900 Trackball has ambidextrous capacity and a detachable wrist rest to make this space-saving mouse an alternative and ergonomic masterpiece.

Ergonomically contoured and shaped to the human palm, hand, and wrist, the Track 900 is simply excellent.

- Combo (USB & PS/2) 'Plug n Play' Connection.
- 50mm ball.
- Large button design & ergonomically comfortable shape.
- Unique detachable ergonomic wrist support.
- Rugged Opto-Mechanical Technology.
- High quality button mechanisms.
- Removable restraining ring for easy ball removal and roller cleaning.

MOU-TRACK900-BL

Upright 2 Vertical Mouse

The Accuratus Upright Mouse 2 is designed to position your arm in a "handshake pose", allowing for comfortable use when working for long periods of time - a great help for users who suffer from RSI and Carpal Tunnel Syndrome.

The mouse fits comfortably in your palm and keeps the bones in your arm straight, eliminating the uncomfortable twisted position caused by standard mice.

Also available in wireless RF, and left handed.

- USB 'plug and play' connection.
- Contoured upright design.
- Sleek modern design with gloss silver buttons.
- High resolution 1600dpi optical sensor.
- Smooth easy glide PTFE 'Teflon' feet.
- Highly reliable button contact technology.
- 3 Responsive tactile feed-back buttons including scroll wheel.
- Environmentally friendly packaging.

MOU-UPRIGHT2-BLK   MOU-UPRIGHT2LEFT
MOU-UPRIGHT2RFBK

S60C - Mini EPOS Keyboard with MSR, Keylock, and 60 Cherry MX Keys

- Available in USB or PS/2.
- Detachable USB/PS/2 cable.
- Black case and keycaps.
- Mini keyboard size.
- 60 Relegendable fully programmable keys.
- Cherry MX Black mechanical keys for extremely long life.
- Each programmable key can have upto 8 layers of different programming.
- Multi-level keylock with 6 settings (Lock, Op, X, S, Z and Prg).
- 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
- True keyboard wedge function.
- Caps,Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S60CUSBBK

S60D - PS/2 Mini EPOS Keyboard with LCD, Keylock, and 60 Cherry MX Keys

- PS/2 connection - Plug and Play - PS/2 cable for keyboard part and Serial cable for LCD display.
- Detachable PS/2 cable.
- Mini keyboard size.
- 60 Relegendable fully programmable keys.
- Cherry MX Black mechanical keys for extremely long life.
- Each programmable key can have upto 8 layers of different programming
- LCD display with adjustable viewing angle.
- Multi-level keylock with 6 settings (Lock, Op, X, S, Z and Prg).
- True keyboard wedge function.
- Caps,Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S60DPS2BK

S69A - USB Mini EPOS Keyboard with MSR, Keylock, and 12 Programmable Keys

- USB connection - Plug and Play.
- Detachable USB cable.
- Black case and keycaps.
- Mini keyboard size.
- Mini layout QWERTY section and 12 Relegendable fully programmable keys.
- POS grade durable membrane keys.
- Each programmable key can have up to 8 layers of different programming.
- Multi-level keylock with 6 settings (Lock, Op, X, S, Z and Prg).
- 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
- True keyboard wedge function.
- Caps,Scroll and Num lock functions are independent of other keyboards connected.
- Internal metal plate for increased protection against ESD.
- Compact and slim design.

KYB500-S69A-USBB

The Accuratus range of programmable keyboards can all be fully customised and mapped. All of our programmable keyboards can be programmed using our free "Matrix Maker" software, which can be downloaded for free from www.ceratech.co.uk.

Each individual key can have up to **eight layers of programming**, and once programmed, the layout stays within the keyboard itself - allowing it to be plugged in and used on any device, no Matrix Maker software necessary!

K18A - EPOS Keypad with 3 Track MSR & 6 Cherry MX Keys

• USB connection.
• Black case and keycaps.
• 6 Relegendable fully programmable keys with numeric keypad.
• Cherry MX Black mechanical keys for extremely long life.
• Each programmable key can have up to 8 layers of different programming.
• 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
• True keyboard wedge function.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-K18AUBKB

S100D - USB Keyboard with 17 Programmable Keys

• USB connection.
• Detachable USB cable.
• Black case and keycaps.
• Compact keyboard size with UK key layout and numeric keypad.
• 17 Relegendable fully programmable keys on the top row.
• POS grade durable membrane keys for long life, ideal for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
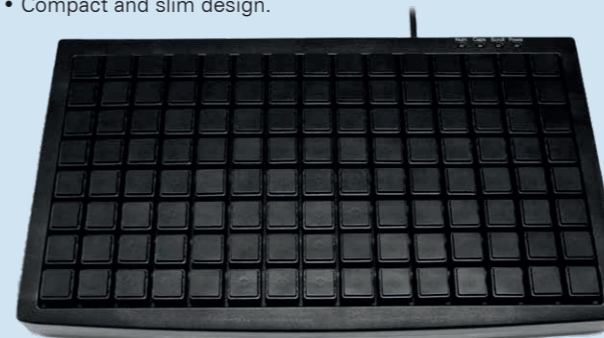• Compact and slim design.

KYB500-S100D

S142B - USB Keyboard with 31 Programmable Keys

• USB connection.
• Detachable USB cable.
• Black case and keycaps.
• Compact keyboard size.
• 31 Relegendable fully programmable keys, 2 sections - 16 POS grade on the QWERTY section and 15 Cherry MX on the Numeric Keypad.
• Key layout can be changed using double and quad keys.
• POS grade durable membrane keys for long life on the QWERTY section and Cherry MX keys on the complete Numeric Keypad, ideal for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S142B-U

S120 - USB Mini EPOS Keyboard with 120 Programmable Cherry MX Keys

• USB connection.
• Detachable USB cable.
• Optional MSR track available.
• Black case and keycaps.
• Integrated additional USB port.
• Mini keyboard size.
• 120 Relegendable fully programmable keys, 15 (columns) x 8(rows) key matrix.
• Key layout can be changed using double and quad keys (4 doubles and 2 quads included).
• Cherry MX Black mechanical keys for extremely long life, perfect for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
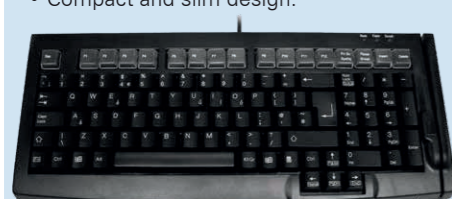• Compact and slim design.

KYB500-S120B

S84S - USB Mini EPOS Keyboard with 84 Programmable Keys & Optional 3 track MSR

• USB connection.
• Detachable USB cable.
• Integrated additional USB port.
• Black case and keycaps.
• Mini keyboard size.
• 84 Relegendable fully programmable keys, 12 (columns) x 7(rows) key matrix.
• Cherry MX Black mechanical keys for extremely long life, perfect for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S84S-UBK

S100B - USB Compact Keyboard with MSR & 17 Programmable Keys

• Available in USB or PS/2.
• Detachable USB cable.
• Black case and keycaps.
• Compact keyboard size with UK key layout and numeric keypad.
• 17 Relegendable fully programmable keys on the top row.
• POS grade durable membrane keys for long life, ideal for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S100BUSBB
KYB500-S100BPS2B

S109B - Compact EPOS Keyboard with 36 Programmable Keys

• USB connection.
• Detachable USB cable.
• Black case and keycaps.
• Integrated additional USB port.
• Compact keyboard size.
• Compact layout QWERTY section with Numeric Keypad and 36 Relegendable fully programmable keys.
• Key layout can be changed using double and quad keys (2 doubles included).
• POS grade durable membrane keys for long life, ideal for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S109BUBK

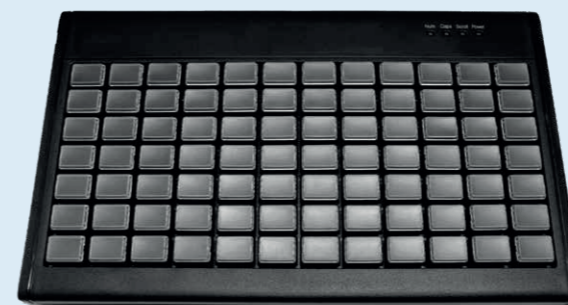## S109C - USB Compact Programmable Keyboard with MSR & Touchpad

• USB connection.
• Black case and keys.
• Detachable USB cable.
• All keys are fully programmable and can have up to 8 layers of programming per key.
• All keys have an excellent mechanical feeling based on high quality sealed membrane.
• 3 Track fully programmable bi directional MSR - Complies with ISO7812, IBM standards, AAMVA, JIS-2 Standards.
• Integrated high resolution touchpad with left / right mouse buttons.
• Laser etched durable key legends
• Status LED's (MSR, Caps, Num & Scroll Lock)
• Designed with 1.2mm thick internal metal plate to enhance the protection against ESD.

KYB500-S109C

S84B - USB Mini EPOS Keyboard with 84 Programmable Cherry MX Keys

• USB connection.
• Detachable USB cable.
• Integrated additional USB port.
• Black case and keycaps.
• Mini keyboard size.
• 84 Relegendable fully programmable keys, 12 (columns) x 7(rows) key matrix.
• Cherry MX Black mechanical keys for extremely long life, perfect for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S84BUBK

S78A - USB Mini EPOS Keyboard with MSR, Keylock, and 78 Programmable Cherry MX Keys

• USB connection.
• Detachable USB cable.
• Black case and keycaps.
• Mini keyboard size.
• 78 Relegendable fully programmable keys, 13 (columns) x 6 (rows) key matrix.
• Key layout can be changed using double and quad keys.
• Cherry MX Black mechanical keys for extremely long life, perfect for EPOS environments.
• Each programmable key can have upto 8 layers of different programming.
• Multi-level keylock with 6 settings (Lock, Op, X, S, Z and Prg).
• 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
• True keyboard wedge function.
• Caps,Scroll and Num lock functions are independent of other keyboards connected.
• Internal metal plate for increased protection against ESD.
• Compact and slim design.

KYB500-S78ACMXUBK

KEYBOARDS

CASH DRAWERS

Accuratus C202A - USB 3 Track Fully Programmable MSR Card Reader with Status LED

The Accuratus Magnetic Card Reader is powered directly from the USB interface port without the need for an additional power supply unit. Bi-directional reading allows for full control and data access whilst conforming to full Health and Safety regulations. The green status light indicates a successful read each time and the non-slip rubber feet secure the reader firmly in use.

- USB connection & powered via USB.
- 3 Track fully programmable MSR - Complies with ISO7812, IBM standards and American driving license.
- The MSR is fully programmable with our free Matrix software, this allows full programing of all features on the MSR. The programming is stored inside the keyboard, once programmed the keyboard can be plugged into another computer and all programming will still be the same, the programming software does not need to be installed on every computer.
- Black chassis (off-white also available on request).
- Status LED (Ready, Processing, Error).
- Bi-Directional MSR.
- Compact and slim design.

Green:Ready/OK
Yellow:Processing
Red:Error

KYB500-C202A3USB

Accuratus 405 Large Economic Cash Drawer With Removable Coin Tray

The 405 Economic Cash Drawer is the perfect addition to any retail environment with heavy cash handling & till operation. This cash drawer has the ability to adapt with the removable coin tray, and keeps cash in place with a metal wire gripper in each cash section, as well as a multimedia slot for vouchers - all within heavy duty rolled steel housing. The 3 position lock on the drawer gives the ability to fully lock, manual open, or open from an electronic till - perfect to meet the needs of any retail establishment.

The 405 comes in two design variations, with each available in black or white.

AC-CD-FUL-405-B
AC-CD-FUL-405A-B

Accuratus 108S - USB Standard Size Keyboard with Smart Card Reader

The Accuratus 108S is a full size keyboard with an integrated Smart Card reader, supporting all major smart cards in the market. The 108S features fold out feet and mid height shaped keys allowing for comfortable typing hour upon hour.

- USB 'plug and play' connection.
- All in one USB interface for the Keyboard and Smart Card reader.
- Integrated Smart Card reader using Alcor Micro Smart Card Controller.
- Black case and keys (other colours made on request).
- Mid height 19mm pitch(wide) keys with quality membrane key mechanism, offering 8M key strokes with an excellent tactile feeling.
- Full UK English key layout withe media keys (other language layouts available on request).
- High quality clear easy read laser etched key legends.
- Fold out feet to allow for keyboard tilt.
- Keyboard status LED's (Caps, Num, Scroll Lock).

KYBKC-108S-UB

Accuratus K107B - USB Full Size Landing Contact Smart Card Keyboard

The Accuratus K107B is a professional full size keyboard with an integrated high quality landing contact Smart Card reader. The Smart Card reader has a certified life of over 300,000 insertions, and supports all major smart cards in the market. With the ability to flash the firmware 'in the field', you are guaranteed easy and comfortable use hour after hour.

- USB 'plug and play' connection.
- Black case and keys (other colours made on request).
- Manufactured from durable and high quality plastics.
- Full size UK key layout.
- Full height shaped keys with a positive and tactile feel to allow for comfortable and natural typing.
- Clear easy read key legends.
- Integrated high quality landing contact Smart Card reader allowing for 300,000+ insertions.
- Fully tested and compliant with all major Smart Cards in the market.
- True single chip solution.
- Supports secure PIN entry.
- On board flash, enabling future firmware and application enhancements in the field that guarantee against obsolescence.
- Fold out feet to allow for keyboard tilt.
- Status LED's (Caps, Num & Scroll Lock).
- Dual state Smart Card LEDs).

KYB500-107BUSB

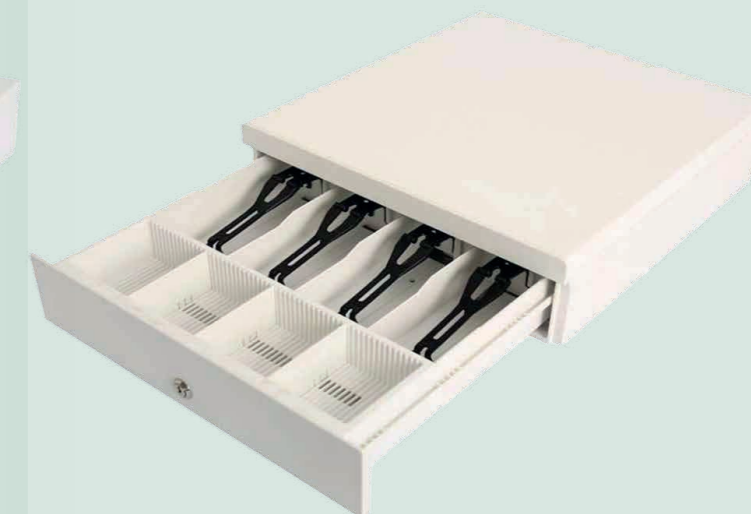### Accuratus K107C - USB Full Size Landing Contact Smart Card Keyboard

The Accuratus K107C is a professional full size keyboard with an integrated high quality landing contact Smart Card reader.

The K107C has fold out feet and full height shaped keys allowing for comfortable typing hour upon hour, and Smart Card LED landing lights showing a successful read make the K107C is a pleasure to use.

- USB 'plug and play' connection.
- Black case and keys (other colours made on request).
- Manufactured from durable and high quality plastics.
- Full size UK key layout.
- Full height shaped keys with a positive and tactile feel to allow for comfortable and natural typing.
- Clear easy read key legends.
- Integrated high quality landing contact Smart Card reader allowing for 300,000+ insertions.
- Fully tested and compliant with all major Smart Cards in the market.
- True single chip solution.
- Supports secure PIN entry.
- On board flash, enabling future firmware and application enhancements in the field that guarantee against obsolescence.
- Fold out feet to allow for keyboard tilt.
- Status LED's (Caps, Num & Scroll Lock).
- Dual state Smart Card LEDs).

KYB500-107CUBK

Accuratus 415 Heavy Duty Full Metal Cash Drawer With Removable Coin Tray

The 415 Heavy Duty Cash Drawer is the perfect addition to any retail environment with heavy cash handling & till operation. This cash drawer has the ability to adapt with the removable coin tray, and keeps cash in place with a metal wire gripper in each cash section, as well as a multimedia slot for vouchers - all within heavy duty rolled steel housing. The 3 position lock on the drawer gives the ability to fully lock, manual open, or open from an electronic till - perfect to meet the needs of any retail establishment. Available in black or white.

AC-CD-FUL-415-B

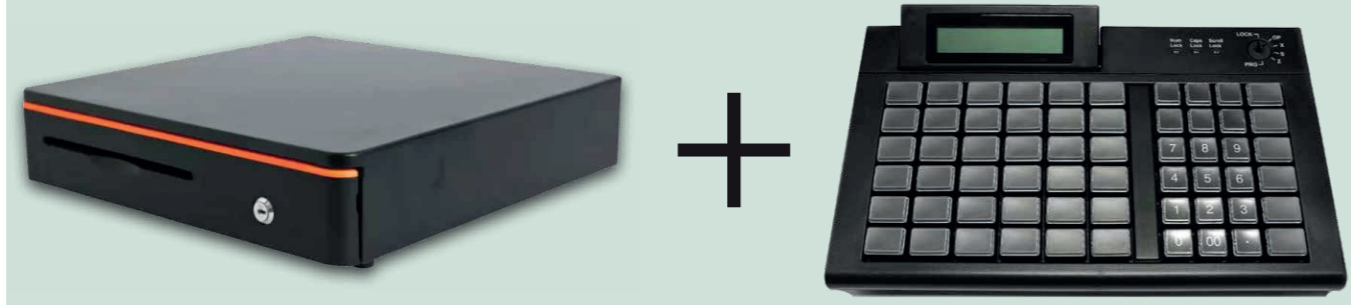### Accuratus 340 Economic Cash Drawer with 3 Position Lock

The 340 Economic Cash Drawer is the perfect addition to any retail environment with cash handling & till operation. This cash drawer boasts an uncomplicated design with fixed coin and cash slots, keeping bills in place with a metal wire gripper in each cash slot, within heavy duty rolled steel housing. The 3 position lock on the drawer gives the ability to fully lock, manual open, or open from an electronic till - perfect to meet the needs of any retail establishment. Available in black or white.

AC-CD-COM-340-B

Combine our cash drawers with our programmable MSR keyboards for the complete EPOS setup.
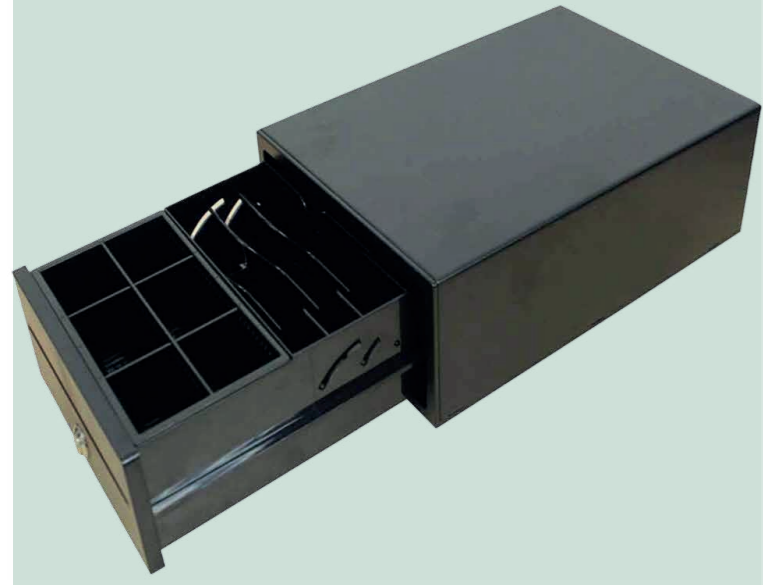

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Accuratus 208 A4 Compact Cash Drawer, Multimedia Slot, Removable Coin Tray

The 208 A4 Compact cash drawer is the perfect addition to any retail environment with cash handling & till operation. This cash drawer has the ability to adapt with the removable coin tray, keeps cash organised, and includes a multimedia slot for vouchers - all within heavy duty rolled steel housing. The 3 position lock on the drawer gives the ability to fully lock, manual open, or open from an electronic till - perfect to meet the needs of any retail establishment. Available in black or white.

Accuratus 330R Large Economic Cash Drawer with Removable Coin Tray

The 330R Economic Cash Drawer is the perfect addition to any retail environment with heavy cash handling & till operation. This cash drawer has the ability to adapt with the removable coin tray and adjustable cash sections, keeping bills in place with a metal wire gripper in each cash section, and multimedia voucher slot, all within heavy duty rolled steel housing. The 3 position lock on the drawer gives the ability to fully lock, manual open, or open from an electronic till - perfect to meet the needs of any retail establishment. Available in black or white.

AC-CD-MINI-B

AC-CD-COM-330-B

ORIGINAL EQUIPMENT MANUFACTURER

We can make ANYTHING.

Over the years, Ceratech have created many different kinds of bespoke products for retailers across the globe. Get in contact with your request - no matter how unique - and we will make it for you!

Branding is important.

Building a brand takes time, energy, and creativity - and a company logo is part of the story of your brand. Your logo makes a significant impact on your company's public perception. It is the foundation of your brand identity, fosters loyalty, and is what your customers think of when they think of you.

At Ceratech, we understand the benefits of consistent, strategic branding - and want to help you reach the heights you deserve! Through our OEM & bespoke manufacturing, we can add your logo to any of our existing or bespoke products - just get in touch and let us know!

Ceratech offer Retail, White, or Brown Box solutions - or consolidated OEM format.

Brown Box – Have all the products with your logo printed on an attached label and plain outer packaging.

White Box – Have all the products with your printed logo, instruction manual, Serial Number and bespoke packaging.
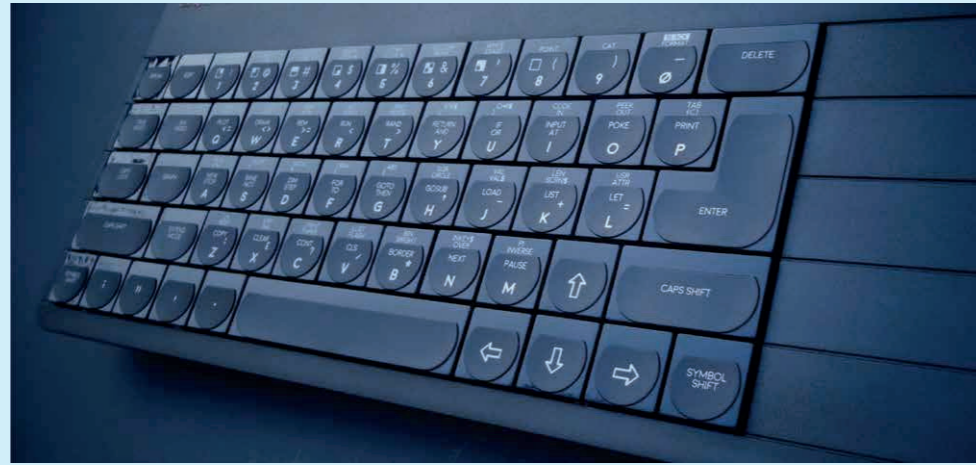

If you want your own design product carton, our graphics team can help by providing artwork to suit. All options are provided with your own company part number, EAN and company name on the product carton. Additional information can be added if required.
If you want to discuss your possibilities further, give us a call and one of our team can talk you through all the options.

ORIGINAL EQUIPMENT MANUFACTURER

Ceratech have a long and succesful history of manufacturing original parts, equipment, and products for both large and small business, covering a broad spectrum of applications.

See some examples of our bespoke products below!

A bespoke fully tooled keyboard.

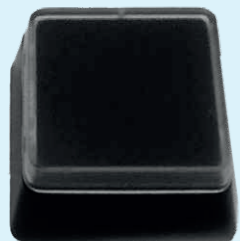A bespoke special edition Amiga 500 case production.

A clip on light bar for laptops.

Cherry MX Relegendable Keycaps

The Accuratus Cherry MX Relegendable keycaps are for use with our EPOS and programmable keyboards that have Cherry MX keys. It has a clear top cover, which allows for placement of your own custom paper print, perfect for customising layouts.

Also compatible with other keyboards that use Cherry MX Key switches.

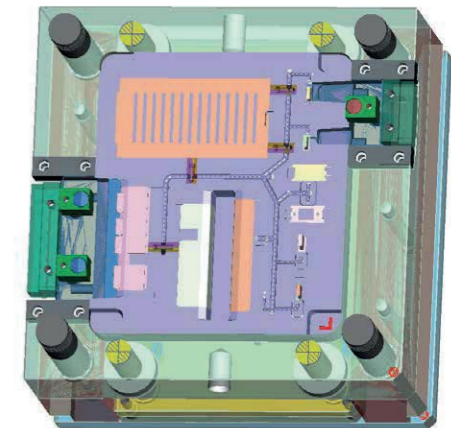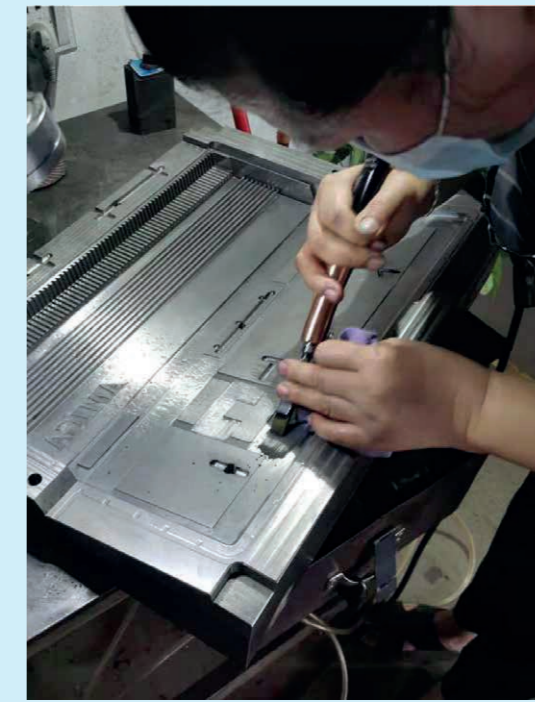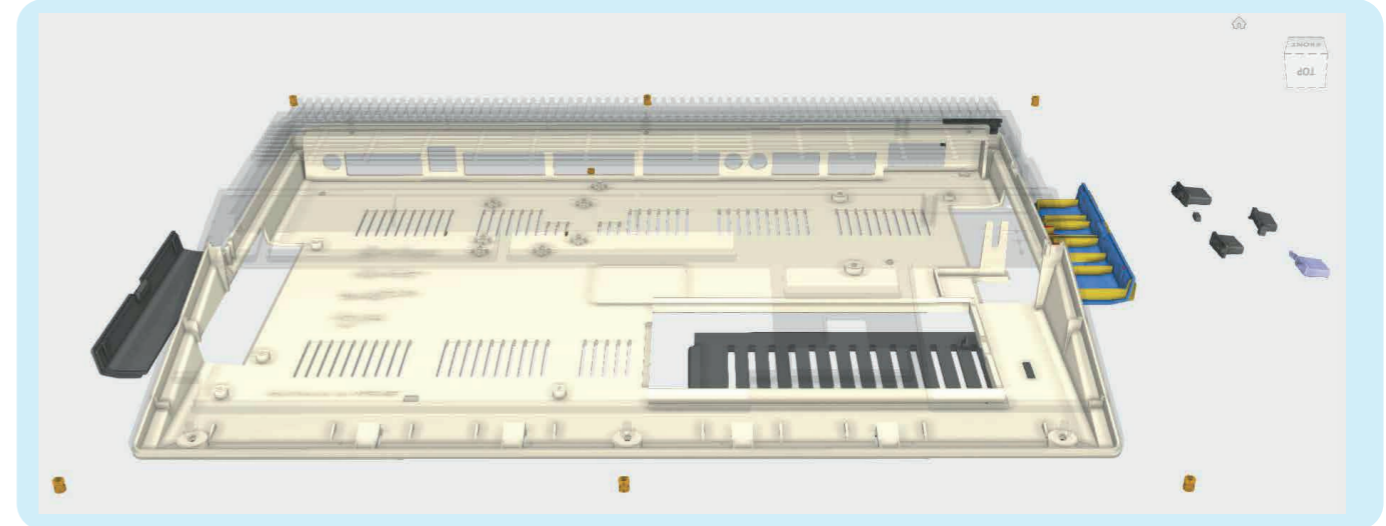

KYB500-CMX-1X1   KYB500-CMX-1X2   KYB500-CMX-2X2

ORIGINAL EQUIPMENT MANUFACTURER

Our engineers tailor every OEM project to your specifications, and work alongside you every step of the production process - ensuring the product meets your needs and standards.

Below is a look at our production process for a bespoke Amiga casing.

Contact
(+44) 01420 85470
sales@ceratech.co.uk

Ceratech Accuratus Ltd, Units 3-4 Ashridge
Business Park, Forge Road, Kingsley,
Hampshire, GU35 9LW, UK.

CE FCC RoHS₃ UK CA