

M-Track

The Next Generation of Trackball Technology



- Developed for Medical Applications
- Hybrid Touch-Track Technology
- Unmatched Functionality
- Enhanced Workflow Efficiency
- IP68 Sealing
- Fully Flexible/Customisable
- Multiple Patented Features
- Unique Ball Retention
- Easy to Clean/Sterilise

As part of their ever expanding range of product offerings, Cursor Controls are delighted to introduce the leading edge M-Track module – the world’s most sophisticated and hygienic trackball input solution, developed specifically for the medical market.

Combining over 60 years of trackball solution experience with feedback gained following significant independent consultation with system manufacturers, industry experts and clinicians/end users, Cursor Controls have developed their most advanced input solution yet – the M-Track range. Benefitting from multiple patented features/technologies – with additional patents pending – the M-Track offers unmatched functionality and unparalleled customisation options delivering enhanced workflow efficiency in a remarkably cost effective package.

Leveraging and harnessing the inherent advantages of touch-based solutions, alongside the ever intuitive and supremely accurate IP68 trackball, the Hybrid Technology M-Track module includes no moving parts other than the ball itself and offers a unique ball retention system to allow for straightforward, quick, and seamless servicing and decontamination – making it the world’s most easy to clean trackball solution.

As standard, the M-Track modules combine a highly flexible/customisable touch-technology console alongside the leading edge, fully sealed IP68 trackball technology – offering a widely capable modular input solution that can be adapted to fit even the most compact of space envelopes. In addition to the standard configurations, the M-Track offers a full suite of customisation options and enhanced features that can be combined to suit even the most demanding of applications.

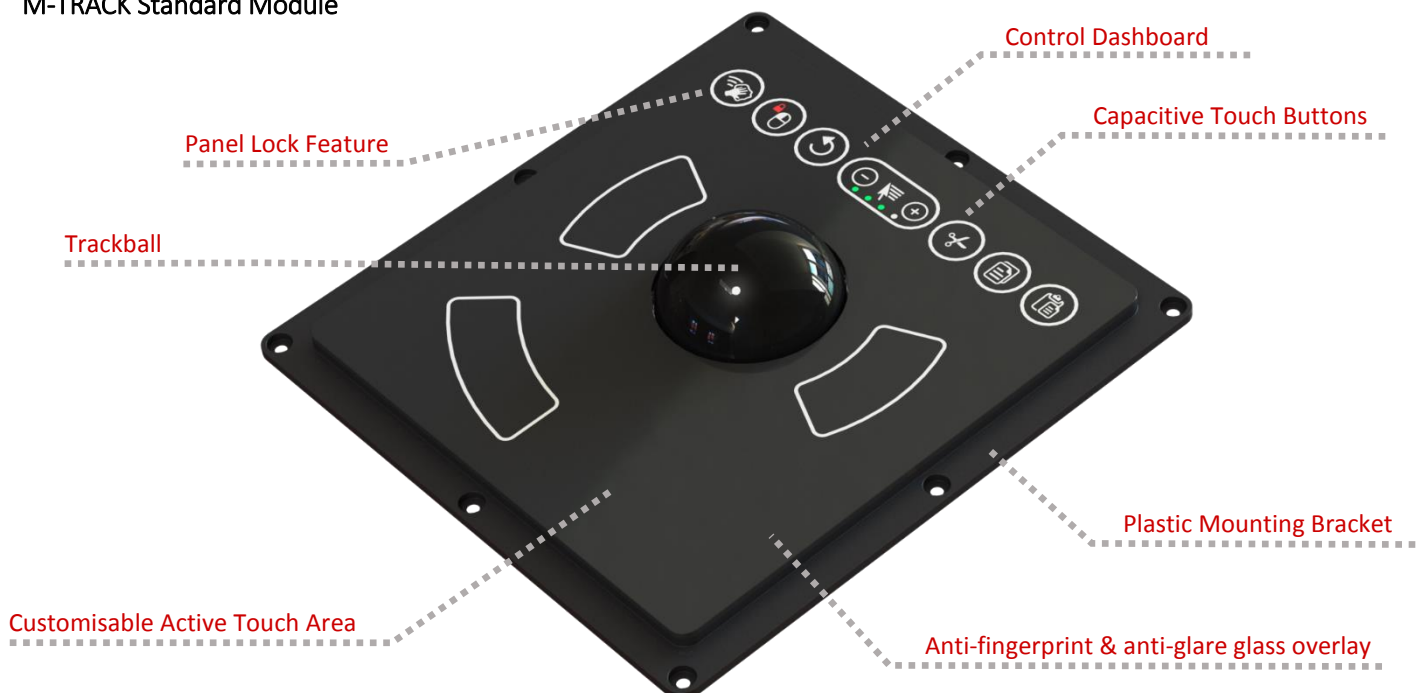
Product Features

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PRODUCT FEATURES

- Single continuous surface to aid cleaning, decontamination and sterilisation, reducing build-up of bacteria/debris.
- IP68 sealing technology
- No moving parts other than the ball
- Composite USB electrical interface (keyboard and mouse)
- Multiple patented and patent pending trackball technologies and constructions providing;
 - Featureless ball retention system for quick/easy removal of ball for cleaning purposes
 - Large ball exposure for extra control and precise cursor motion
 - Latest generation tracking technology
- Trackpad area for touch based gestures and inputs including;
 - Scroll and swipe
 - Multiple Switch functionality
- Capacitive touch technology providing
 - Button features with backlighting capability and various audible and haptic feedback options
- Panel lock feature to support cleaning of the control panel (disabling of switches for cleaning)
- Scroll/zoom feature (using ball for increased control/accuracy)
- Control dashboard for adjustment of trackball/panel performance;
 - Adjustable trackball resolution
 - Adjustable backlight intensity

M-TRACK Standard Module



Customised Solutions

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The M-Track is a fully flexible trackball solution offering the following customisation options;

- **Custom overlay technology**
 - Polyester overlays
 - Antimicrobial overlays
 - Glass panels (anti-fingerprint and anti-glare)
 - Dead front technology
- **Custom electrical interfaces;**
 - Serial interface
 - “Host control” option to allow for system control of features such as backlight colour/intensity
- **Fully customisable layouts for application dependent solutions;**
 - Options on button quantity and locations
 - Custom mounting arrangements/styles
 - Full flexibility with trackpad size, location, layout and functionality
- **Custom backlighting options;**
 - Single colour button illumination
 - RGB button illumination
- **Custom ball colours**



For further details regarding the full range of customisation options, please contact sales@cursorcontrols.com

Cursor Controls Ltd is the recognised world leading expert in trackball and input solutions for human machine interface applications and has been supplying the military, marine, medical and industrial markets since the 1940s. For further details regarding the complete product range, please visit cursorcontrols.com

Cursor Controls Ltd
 Conroi House, Brunel Drive
 Newark, NG24 2EG, United Kingdom
 Tel: +44 (0)1636 615600

sales@cursorcontrols.com • cursorcontrols.com