



# NaviLite™

mouse-like navigation in handhelds

# NaviLite™

With the increased capabilities of handheld devices, ranging from games, through location based services, to mCommerce, comes a rapidly growing need for better user-interface tools, that enable the customer to be in command of such capabilities, on the go. Indeed, the requirement is for a screen navigation tool that provides mouse-like functionality and combines small size and high-durability.

With its optical, continuous, omni-directional, point & click motion control, NaviLite brings mouse-functionality to handhelds. NaviLite's non-mechanical technology, combined with low power consumption and miniature size, make it an ideal solution for mobile devices.



## The Technology

NaviLite's core OTM™ technology uses eye-safe laser light and a proprietary optical set-up to measure finger motion across an optical aperture ("window"), in three dimensions.

# Applications



NaviLite enhances the handset functionality by providing instant, speedy access to any location on the handset screen, enabling a range of new applications:



## Speedy game control:

Playing advanced games on your handset has never been easier with NaviLite's special features:

- Continuous (analogue) movement
- Omni-directional control
- High speed and accuracy
- Dual Optical/Mechanical click action

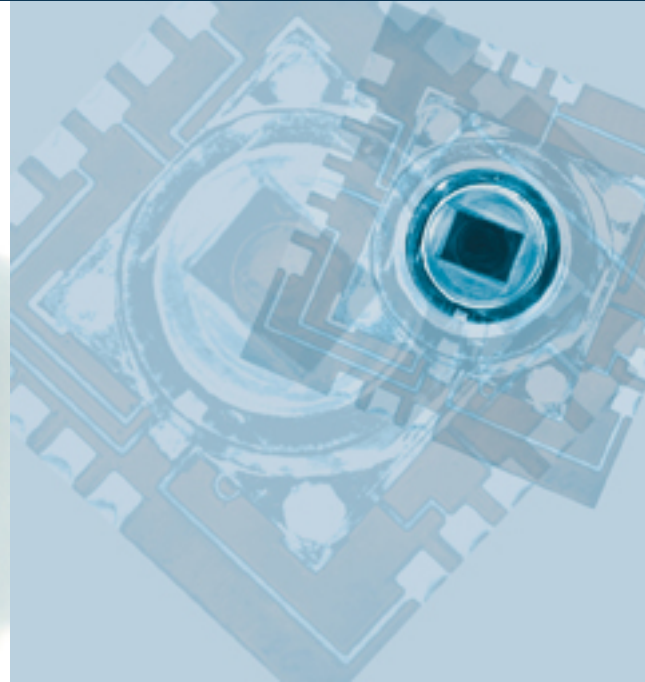


**Sketches to go:** graphical messages with a personal touch  
NaviLite lets you sketch simple graphics directly onto your handset and send visual messages.

## Graphical interfaces:

Direct cursor positioning for location-based-services and activation of icon-based menus with NaviLite's 'point & click' feature.





## Design concepts:

- Location: NaviLite can be placed on the front, back or side of the handheld
- Multi-NaviLite: One handheld may include two NaviLites (e.g. for game-console control)
- Accessory: NaviLite can be designed as an accessory to handhelds

Contact us:  
OTM Technologies Ltd  
85 Medinat Hayehudim  
Herzliya 46766, Israel

Tel: +972 9 970 1800  
Fax: +972 9 970 1801  
info@otmtech.com

[www.otmtech.com](http://www.otmtech.com)