

Through the iliGHT project, Immersion is developing new input devices resulting from the company's latest researches on tactile and motion capture technologies that will bring a more direct, natural and intuitive interaction.

Based on the use of gesture (G), hand (H) and touch (T), the interfaces we are devising support a wide range of applications, fully customized and adapted to your needs.

## SPECIFICATIONS

### Tactile Display

- ✦ Multi user support
- ✦ Unlimited number of contact points
- ✦ Direct projection visualisation
- ✦ Refresh rate: up to 120 Hz

### Software

- ✦ Complete SDK (Software Development Kit) including API, source code examples, binaries and documents
- ✦ Simple API for an immediate integration
- ✦ Multimedia objects manipulation application

### Large public use

- ✦ Easy cleaning
- ✦ Hidden on/off button
- ✦ Hidden plugs and connections
- ✦ Protection against power surges
- ✦ Automatic system protection and shutdown
- ✦ Embedded professional devices with high MTBF (mother board, PC, projector, camera)

### Conditions

- ✦ 1 year guarantee except on consumables
- ✦ Hotline
- ✦ Intervention within 24 hours
- ✦ 24/7 use
- ✦ Free software update during the guarantee period

### Accessories delivered with the system

- ✦ User guide
- ✦ Installation procedure
- ✦ Transport box
- ✦ Protection cover



## STANDARD CONFIGURATION

### Furniture

- ✦ Device size: 98 x 114 x 99 cm
- ✦ Display size : 72 x 96 cm
- ✦ Device weight: 200 kg

### Technical Specifications

- ✦ Connectivity : USB2, Ethernet
- ✦ Operating systems : Windows, Linux, Mac OS

### Visualisation

- ✦ Display resolution: 1400 x 1050 (4/3)
- ✦ High performance graphics calculator
- ✦ Lamp lifetime: up to 3000 hours
- ✦ Brightness: up to 3300 ANSI lumens
- ✦ Contrast: 2500:1
- ✦ NEW! BrilliantColor™ processing (real colours)
- ✦ Number of colours: > 1 billion, 30-bit RGB
- ✦ Custom projection management software

## POSSIBLE EXTENSIONS

- ✦ Connectivity : Wi-Fi, Bluetooth
- ✦ Visualisation : Full HD, many format ratios
- ✦ Audio system
- ✦ Interaction possibilities with other devices: mobiles, RFID tags, tablet PCs
- ✦ Cheap and fast replacement of the contact surface
- ✦ Hardware development kit
- ✦ Emulation through several mices
- ✦ Fly case on wheels
- ✦ Other designs: form shape, colour, logos, etc