



## Smart Surface Sdn Bhd

Award Winning Multitouch Solutions

SmartSurface SmartWall

### SPECIFICATION SHEET

#### SmartSurface SmartWall

Vertical wall surface computer with multitouch capabilities



The color and design of the outer skin in these pictures are for demonstration purposes only. The order should specify the desired dimensions and design.



All computing system components, physical dimensions and specifications are adjustable depending on the intended use and customer requirement. The values presented here are standard specifications for illustrative purposes.

#### Display:

- Type: rear-projection glass screen (with special projection sheet)
- Size: 60" ~ 80" (aspect ratio 16:9) or as per customer requirement
- Maximum resolution: XGA 1024 x 768

#### Networking:

- Wireless LAN connectivity: supported
- Networking and Data Protocols: IEEE802.11b, Bluetooth 2.0, Gigabit Ethernet

#### I/O Connection:

- Jacks: per request
- USB: 4 USB 2.0 ports
- Ports: Ethernet port, External monitor port

#### External Dimensions:

(Example for a 74" display size wall, including display and body)

- Height:
 

|                |                   |
|----------------|-------------------|
| Screen height: | 88cm (35in)       |
| Total height:  | 215cm (85in)      |
|                | or as per request |
- Width:
 

|               |                   |
|---------------|-------------------|
| Screen width: | 168cm (66in)      |
| Total width:  | 225cm (88in)      |
|               | or as per request |
- Depth: minimum required depth behind screen: 50cm (20in) (adjustable)
- Weight: 110kg (240pound)

#### Suggested Industrial and Commercial Uses:

- Multimedia Advertising and Exhibition businesses
- Multi-user, heavy commercial use (interactive multitouch billboards in malls, stations and airports, etc.)
- Industry specific applications (control screens for factories or the military, industrial or architectural design, hospitals, etc.)
- Communications and control centers
- Data control screens (medical & industrial applications)
- Order-specific sale & installation (homeowners, shops and other retail, etc.)

#### Software:

- OS: MS Windows Vista home premium or as per customer specification
- Tracking engine : SmartSurface multicamera or CCV modified
- Included Applications:

#### SmartSurface Suite 1.0

Effects: • Fire      • Water ripples  
 Games: • Pong      • Puzzle      • Music keyboard  
 Internet browsing: • Google maps • Youtube • Flickr  
 Multimedia:      • Photo and video viewer

#### Computing System:

- CPU: Intel® Core™ i7 Processor
- 3.06 GHz, 2.93 GHz, and 2.66 GHz core speed -
- 8 processing threads with Intel® HT technology
- 8 MB of Intel® Smart Cache
- 4GB DDR3 RAM
- Memory: 3 Channels of DDR3 1066 MHz memory
- Storage: Minimum 250 GB SATA hard-disk drive

#### Customization:

- Display screen can be made in different sizes
- Size, shape, color and material of the outer skin as per customer requirement
- An unlimited number of screens can be patched together for continuous customized display

All values listed here are subject to change by Smart Surface Sdn. Bhd. without prior notice

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