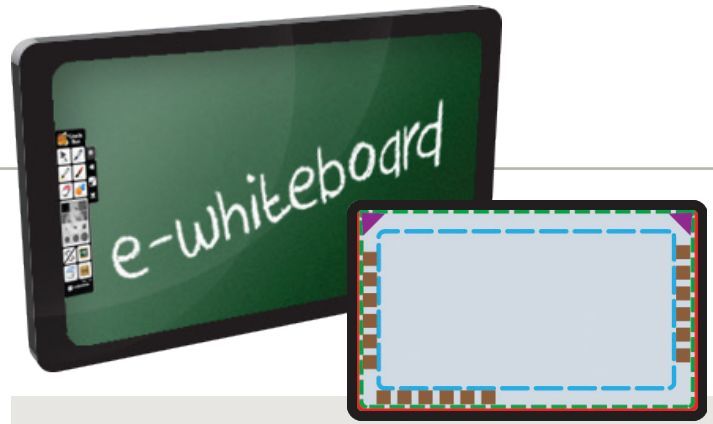
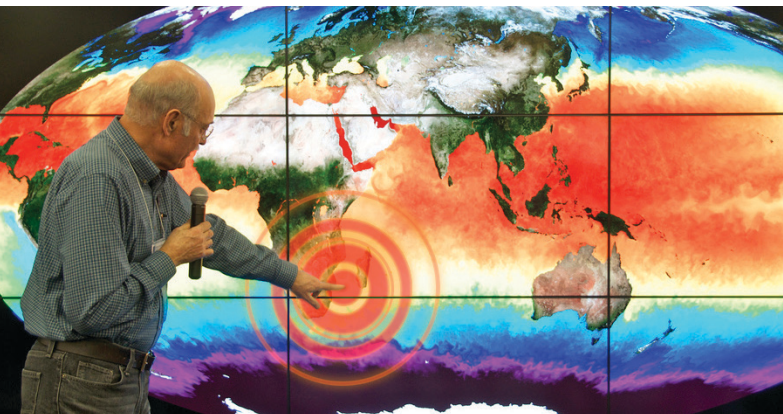


Touchscreen



e-Whiteboard Map:

- **Infrared bar** A strip of light-emitting diodes
- **Cameras** Camera based touch sensing
- **Softkeys** Movable virtual touch keys
- **Working Area** Designated area for touch work
- **Screen Area** The full touch screen's display

touchscreen overlay

■ Turn any ZDS display into a touchscreen. With ZDS Optical Touch Technology, you can expand the touch sensory over an area larger than the actual display. Softkeys (buttons designed for touch screen displays) can be programmed and placed on the left, right, or under the display area. Now, you can open all of your applications with the touch of a finger.

Key Features:

- Customized Touch Overlay
- Industrial grade Optical Touch Overlay
- Supports up to 16inches diagonal
- Supports Dual Touch
- Optional IR Touch technology
- Protective tempered glass
- Optional rounded safety edges
- E-whiteboard software
- Compatible with Windows and OS
- Compatible with any whiteboard software
- Function Key Programming support

e-Whiteboard Specifications:

| Model | | EW82 | EW70 | EW65 | EW55 | EW80L | |
|------------------|-------------------|--|------------------------------|---------|---------|-----------------------|---------|
| Panel | DID Panel | Size | 82" | 70" | 65" | 55" | 80" LED |
| | | Resolution | 1920x1080 | | | | |
| | | Brightness [cd/m(Typ.)] | 450 | 450 | 500 | 450 | 400 |
| | | Contrast Ratio (Typ.) | 2000:1 | 2000:1 | 5000:1 | 5000:1 | 5000:1 |
| | | Viewing Angle | 178°/178° | | | | |
| | | Panel Response Time (Typ.GTG) | 8ms | 8ms | 6ms | 8ms | 8ms |
| | | Aspect Ratio | 16:9 | | | | |
| | | Refresh Frequency | 120hz | 60hz | 120hz | 120hz | 60hz |
| | | Bezel Color/Type | Black/Round or Straight Edge | | | | |
| | | Lamp Lifetime | ≥ 50,000 hours | | | | |
| IP Board | Input | HDMI | 1 | | | | |
| | | VGA(DSUB) | 1 | | | | |
| | | Component | 1 | | | | |
| | Output | CVBS | 1 | | | | |
| | | RS232C (9600bps) | 1 | | | | |
| | | Audio | RCA x 3, Phone Jack x1 | | | | |
| Functions | HDMI | 1 | | | | | |
| | Component | 1 | | | | | |
| | CVBS | 1 | | | | | |
| | RS232C (9600bps) | 1 | | | | | |
| PIP/PBP | | Yes | | | | | |
| Remote Control | | Included | | | | | |
| Stand | | Yes | | | | | |
| Wall Mount (mm) | | 771.4x400 | 1000x420 | 708x420 | 708x440 | Yes +Stand | |
| Industrial PC | | No | | | | | |
| Touch Screen | Type | | Optical Touch (Camera) | | | | |
| | Resolution | | 32768x32768 | | | | |
| | Touch Accuracy | | ±4mm | | | | |
| | Glass | | 5T Protect Glass | | | | |
| | Interface | | USB2.0 | | | | |
| | Multi-touch | | 2-point touch on Windows 7 | | | 10 points | |
| Detection Method | | Fingers, brush, tipped pen, any non-abrasive object | | | | | |
| Temperature | | Temperature/Humidity | | | | 32° - 95° / 20% - 80% | |
| Power | Power(AC) | | 100V ~ 240V | | | | |
| | Power Consumption | | 850W | 750W | 340W | 270W | 330W |
| | Standby Power | | Under 1W | | | | |
| | Consumption | | Under 1W | | | | |
| Built-in PC | | Yes | | | | | |
| OSD | | Language | | | | Multiple Languages | |
| Accessories | | Power, D-Sub, HDMI cable, User's Guide, Remote control & Battery | | | | | |

zBoard

■ The zBoard is e-Whiteboard technology paired with softkeys (programmable, movable, virtual touch keys). zBoard software turns your touchscreen into an electronic whiteboard with user intuitive buttons and presentation oriented functions.

The touch area extends outside of the display and thus allows for the option of placing Softkeys outside of the display itself.

What can I do with a zBoard?

The zBoard is ideal for a more advanced type of presentation that integrates digital media

* Round Bezel finish(EW**R) or Regular Straight Finish (EW**A) available.
 * E-White Board with Built in PC (EW**R(A)P
 * ZDS may change specifications and designs without notice.