

# SPECKTRON

Intelligent Series

## Infrared Interactive Whiteboard



High End Interactive Technology

CLASS ROOM / TRAINING ROOM / BOARDROOMS



Energy Saving USB Ready Ten Touch Finger Touch Pen Touch

# IR Interactive Whiteboard

Specktron offers technologically advanced whiteboards in the Intelligent Series line. The IR interactive whiteboards features 10 Touch technology that enables multiple users to write and draw simultaneously. Users can switch seamlessly between writing, drawing and moving objects with a finger, stylus or even a pointer. The board easily connects to a computer through a USB interface. The Intelligent series come with anti glare ceramic surface and is further equipped with Specktron software, an ideal tool to increase engagement and collaboration within any educational, corporate or professional teaching or training environment.



## Specifications

| Model Number                   | IRB2-82TC                                    | IRB2-92TC                                    |
|--------------------------------|--|--|
| Technology                     | IR - Ceramic Surface                         | IR - Ceramic Surface                         |
| Active Area Size (Inches)      | 81.9   | 92.2   |
| Active Area Size (mm)          | 1706*1165                                    | 2016*1165                                    |
| Projection Size (Inches)       | 77.1   | 87.3   |
| Projection Area *(mm)          | 1567*1165                                    | 1880*1165                                    |
| Aspect Ratio                   | 4:3  | 16:10  |
| Hot keys                       | Standard                                     | Standard                                     |
| Frame Type                     | Alloy Frame                                  | Alloy Frame                                  |
| Multi-Touch                    | 10 points                                    | 10 points                                    |
| Input                          | Finger or Pen                                | Finger or Pen                                |
| Resolution                     | 32768*32768                                  | 32768*32768                                  |
| Scan Rate                      | 125 dot/Second                               | 125 dot/Second                               |
| Board Surface Material         | Ceramic                                      | Ceramic                                      |
| Board Core Material            | Honeycomb Steel                              | Honeycomb Steel                              |
| Board Rear Surface Material    | Steel  | Steel  |
| Interactive Response Time      | <= 6ms                                       | <= 6ms                                       |
| Accuracy                       | 1mm  | 1mm  |
| Interface                      | USB  | USB  |
| USB Type                       | A-B  | A-B  |
| USB length in standard package | 5m   | 5m   |
| Power consumption (W)          | < 0.5W                                       | < 0.5W                                       |
| Driver Support OS              | Win Vista/Win 7 /Win 8/Win 10 32bit or 64bit | Win Vista/Win 7 /Win 8/Win 10 32bit or 64bit |
| MAC & Linux                    | Driver available upon request                | Driver available upon request                |
| Operation Temperature (°C)     | -15-50°C                                     | -15-50°C                                     |
| Operation Humidity (%)         | 10-90%                                       | 10-90%                                       |
| Storage Temperature (°C)       | -40-50°C                                     | -40-50°C                                     |
| Storage Humidity (%)           | 10-95%                                       | 10-95%                                       |
| LxWxH (mm)                     | 1816*1275*57.8                               | 2126*1275*57.8                               |
| Package Size (mm)              | 2070*1380*90                                 | 2240*1510*90                                 |
| N.W (Kg)                       | 20   | 28   |
| G.W (Kg)                       | 34   | 42   |