

## 21 INCH MONITOR FOR RADIOLOGY

P/N: DWI-6245-S000



| ID Type                        |                               | Front Bezel Plastic                                                                          |                           |                                                                     |
|--------------------------------|-------------------------------|----------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------|
| Panel Spec                     | Type                          | IPS                                                                                          |                           |                                                                     |
|                                | Resolution                    | 2048(H)x1536(V)                                                                              |                           |                                                                     |
|                                | Screen Size (inch)            | 21.3                                                                                         |                           |                                                                     |
|                                | Display Area (mm)             | 433.15(H)x324.86(V)                                                                          |                           |                                                                     |
|                                | Pixel Pitch (mm)              | 0.2115(H)x0.2115(V)                                                                          |                           |                                                                     |
|                                | Viewing Angle (degree)        | 178(H)/178(V)                                                                                |                           |                                                                     |
|                                | Response Time (ms)            | 25 (On/Off)                                                                                  |                           |                                                                     |
|                                | Brightness (cd/m²)            | 1000(typ.)                                                                                   |                           |                                                                     |
|                                | Contrast Ratio                | 1500:1(typ.)                                                                                 |                           |                                                                     |
|                                | Color / Mono                  | Color                                                                                        |                           |                                                                     |
|                                | Color Depth (bits)            | 10                                                                                           |                           |                                                                     |
| I/O Interface                  | DVI                           | DVI-D x1                                                                                     | HDMI                      | N/A                                                                 |
|                                | DP                            | DP1.2 x1                                                                                     | Service Interface         | USB                                                                 |
|                                | VGA                           | N/A                                                                                          | USB Hub                   | upstream x1/downstream x2                                           |
| Features                       | Color Temperature             | Neutral/Warm/Cool/User                                                                       | Scaling Mode              | PIP/PAP                                                             |
|                                | Gamma Selection               | DICOM/Calibration/1.8/2.0/2.2/2.4                                                            | Multi Display Mode        | Yes                                                                 |
|                                | Gamma LUT (bits)              | 14                                                                                           | Color Tracking            | Yes                                                                 |
|                                | Calibrated Brightness (cd/m²) | 300/400/500                                                                                  | Uniformity Compensation   | N/A                                                                 |
|                                | Luminance Stabilize Sensor    | Front Sensor                                                                                 | Self Calibration          | N/A                                                                 |
|                                | Backlight Sensor              | Yes                                                                                          | Auto Gamma                | Yes                                                                 |
|                                | Ambient Sensor                | Yes                                                                                          | Light Box Mode            | Yes                                                                 |
|                                | Presence Sensor               | Full Screen/Native/4:3/16:9/16:10                                                            | Monochrome Mode           | English/Spanish/French/German/Italian/Chinese (simplified)/Japanese |
| Power Requirements             | Power Supply                  | AC 100V~240V                                                                                 |                           |                                                                     |
|                                | Power Consumption (W)         | 85W(Max)/2W(DC Off)                                                                          |                           |                                                                     |
| Physical Characteristics       | Dimensions (W×H×D) (mm)       | 377x607.5x269.9(w/ Stand)                                                                    | Tilt Range (degree)       | -5 to +25                                                           |
|                                | VESA Mounting (mm)            | 100x100                                                                                      | Swivel Range (degree)     | +/- 70                                                              |
|                                | Weight (Kg)                   | 11.3 (w/ Stand)                                                                              | Height Adjustment (mm)    | 80                                                                  |
|                                | ID Color                      | Black                                                                                        | Pivot Rotation (degree)   | 0 & 90                                                              |
|                                | Screen Protection             | N/A                                                                                          |                           |                                                                     |
| Reliability                    | Operating Temperature ( °C)   | 10 to 40                                                                                     | Storage Temperature ( °C) | -20 to 60                                                           |
|                                | Operating Humidity (RH)       | 30% to 75%                                                                                   | Storage Humidity (RH)     | 10% to 90%                                                          |
| Certifications and Compliances |                               | cTUVus(60601 Ed3.1),CB(60601 Ed3.1),CB(60950 Ed2),CE,FCC-B,VCCI-B,CCC,BSMI ,FDA510k(Ongoing) |                           |                                                                     |

