



# EYE-LCD-6000-QHD-LD-TOUCH-xIR

60" QUAD-FULL-HD LCD MONITOR WITH DIRECT-LED BACKLIGHT AND MULTI-USER TOUCH SURFACE



## PRODUCT DESCRIPTION

### eyevis' new 60" Quad-Full-HD Direct-LED Touch LCD

The new EYE-LCD-6000-QHD-LD-TOUCH-xIR display represents the latest version from eyevis professional Direct-LED display versions.

It combines high resolution and unparalleled image quality with a robust design and low power consumption for a wide range of digital signage and control-room application.

With eyevis' unique optical enhanced treatment, it not only provides clear viewability, but also ensures added durability and strength in almost every ambient light condition.

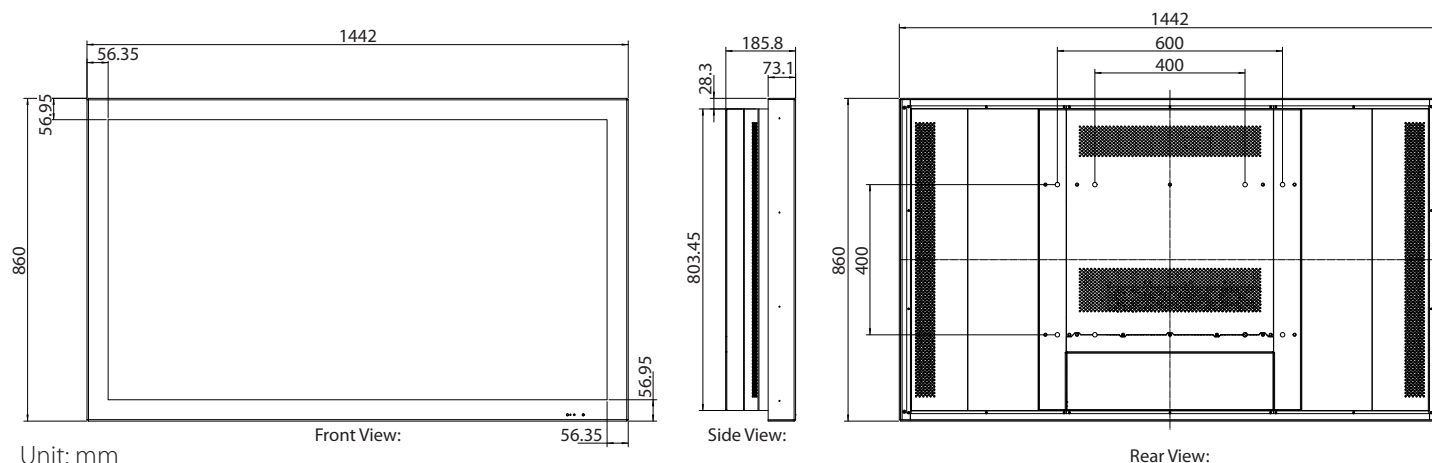
The infrared touch surface is available with different numbers of touch points. The durable touch system is the perfect choice to provide interactive display contents and interoperability to the viewer.



## ADVANTAGES OF THE EYE-LCD-6000-QHD-LD-TOUCH-xIR

- **High Resolution**  
Quad-Full HD (3840 × 2160 pixel)
- **Uniform brightness thanks to Direct-LED Backlight**
- **Wide Viewing Angle**  
176° horizontally and vertically
- **Best Compatibility**  
Extensively tested with a broad variety of analog/digital PC and video modes.
- **Robust Metal Design**  
All metal structure, slim look that makes the content stand out
- **Multi-User Touch**  
Infrared touch surface with six or 32 simultaneous touch points.
- **Ideal for demanding applications** in presentations, conferencing, sales or information

## DIMENSIONS





## ) TECHNICAL SPECIFICATIONS

### LCD PANEL

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Screen Diagonal:              | 60 Inch (ca. 152 cm)                         |
| Active Screen Area:           | 1330.6 × 748.4 mm                            |
| Backlight Technology:         | Direct-LED                                   |
| Native Panel Resolution:      | 3.840 × 2.160 Pixel (Quad-Full-HD)           |
| Colours:                      | 10 Bit                                       |
| Viewing Angle:                | 176° / 176° (H/V)                            |
| Display Response Time:        | 6 ms                                         |
| Contrast Ratio:               | 5.000:1 (typ.)                               |
| Brightness:                   | typ. 500 cd/m <sup>2</sup> (typ.)            |
| Pixel Pitch:                  | 0.3465 mm (H) × 0.3465 mm (V)                |
| 24/7 Operation <sup>®</sup> : | Yes (recommended operation: 20/7)            |
| Surface Treatment:            | Anti Glare, Low Reflection, Hard Coating: 3H |

### CONNECTORS & CONTROL

|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| Signal Inputs: | 4x DVI Single Link (optional 2 × DVI Dual Link)                 |
| Control:       | RS232 (9-pin D-Sub), IR remote control, rear-side control panel |

### TOUCH SYSTEM

|                        |                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glass:                 | 4 mm ESG safety glass (optional with anti-reflective surface)                                                                                                                                            |
| Touch Points:          | 6 or 32 points (simultaneously)                                                                                                                                                                          |
| Touch Technology:      | Infrared                                                                                                                                                                                                 |
| Touch Activation:      | Finger, gloved hand or any other non-transparent object, object recognition and palm rejection                                                                                                           |
| Activation Force:      | No pressure required                                                                                                                                                                                     |
| Finger Touch Accuracy: | 2.7 mm                                                                                                                                                                                                   |
| Report Resolution:     | 32768 × 32768                                                                                                                                                                                            |
| Sample Rate:           | Up to 200 fps                                                                                                                                                                                            |
| Calibration:           | Four-point calibration via driver software                                                                                                                                                               |
| Date Interface:        | USB 2.0 (Full speed), compatible with USB 1.1, HID compliant, plug-and-play compatible, USB B Type receptacle                                                                                            |
| Operating System:      | Windows 8/7/Vista/XP, Mac OS X, Linux (Ubuntu, Fedora)                                                                                                                                                   |
| Programming Interface: | SDK: C/C++, WPF(C#), C#(DllImport), Flash/Flex/AIR AS3, Flash AS2, Java; Windows Native Touch: C/C++, C#(WPF 4.0), Flash (Flash Player v10.1 or higher), AIR 2.0; TUIO: C/C++, Flash (AS3), Java, C#/WPF |
| Software:              | Driver                                                                                                                                                                                                   |

### ELECTRICAL

|                    |                                        |
|--------------------|----------------------------------------|
| Input Voltage:     | 90-264V 50/60Hz; internal power supply |
| Power Consumption: | max. 360 Watt                          |

### ENVIRONMENTAL

|                        |            |
|------------------------|------------|
| Operating Temperature: | 0 – 40 °C  |
| Storage Temperature:   | max. 95%RH |

### MECHANICAL

|                     |                              |
|---------------------|------------------------------|
| Dimensions (W×H×D): | 1442 × 860 × 185.2 mm        |
| Bezel Width:        | ca. 57 mm                    |
| Weight:             | ca. 90 kg                    |
| VESA Mount:         | 400 × 400mm / 400 × 600 VESA |

### OPTIONS

|                 |                                            |
|-----------------|--------------------------------------------|
| Installation:   | Metal stands, carts, wall-/ceiling-mounts  |
| Housing Colour: | Customised frame colours and logo branding |

### ORDER INFORMATION

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| 6 Touch-Points / Standard Glass:    | EYE-LCD-6000-QHD-LD-TOUCH-6IR -> Art.Nr. 19833      |
| 32 Touch-Points / Standard Glass:   | EYE-LCD-6000-QHD-LD-TOUCH-32IR -> Art.Nr. 19835     |
| 6 Touch-Points / Anti-Glare Glass:  | EYE-LCD-6000-QHD-LD-TOUCH(AG)-6IR -> Art.Nr. 19834  |
| 32 Touch-Points / Anti-Glare Glass: | EYE-LCD-6000-QHD-LD-TOUCH(AG)-32IR -> Art.Nr. 19836 |



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As at: 14.01.2015/V1.2 • Subject to change!

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<sup>®</sup>Electronic components designed for 24/7 operation. Prolonged display of static image contents may affect the display quality of the device. These effects do not affect the functionality of the device and are therefore not considered as defects in terms of our warranty conditions (recommended operating time: ≤ 20/7)