2409CNH 24 inch IP69K Sunlight Readable Capacitive Touchscreen LCD Display Monitor with HDMI, DVI & VGA Inputs

Description

The 2409 series of displays expands Xenarc Technologies' product line into a larger, more specialized segment of the display market. These 24" High Brightness, 1000NIT displays feature IP69K ruggedization, which allows the monitors to withstand close range, high temperature and high pressure spray downs for sanitization, and rigid stainless steel enclosures that could withstand harsh detergents, acidic/alkaline disinfectants, and seawater. These Xenarc displays will satisfy the

stringent sanitation requirements of food processing, beverage production, pharmaceutical manufacturing, and chemical factories. A wide temperature range allows these displays to operate at temperatures down to -22F (-30C) and withstand temperatures up to 158F (70C), making them perfect for food processing applications where refrigeration or freezing is a must, or in marine and outdoor applications where marine spray or sub-freezing temperatures and direct sun exposure may make other displays unusable.

The 2409CNH includes a projected capacitive touchscreen and utilizes a wide viewing angle, full HD IPS panel that features a native resolution of 1920x1080, and VGA and HDMI inputs. VESA mounting holes on the back (100mm and 200mmx100mm) come standard, allowing these displays to be mounted in virtually any situation. Whether outdoors and exposed to the elements, or indoors in extreme temperature environments, the rugged, reasonably priced 2409 series displays are built specifically to enhance and expand any application to the limit. For the non-touchscreen version, please take a look at our 2409YNH.

Why do our **24" Touchscreen Display** products outlast others in extreme conditions? Why do our products have a wider temperature range and a wider voltage input range? It is because our mission is to offer engineers, automators and system integrators the best products for any situation. By utilizing high grade components, this display is perfect for industrial, in-car computing applications or any other applications where a small, durable, environmentally rugged display is required, including but not limited to:

- **Transportation** - Marine, Air, Heavy Vehicles, Mining, Weigh Stations, Fleet Management, Telematics, In-Car Computing, Public Transit, Cargo
- **System Integration** - Machinery Controls, Factory Automation, Environmental Monitoring, Home Automation, Military, Smart Home
- **Point of Sale** - Hospitality, Digital Signage, Self-Service Kiosks, Outdoor Kiosks and Signage, Casino
- **Data Monitoring** - Cloud, IoT, Medical, Logistics, Inventory Management, Oil & Gas/Utilities, Law Enforcement, Broadcasting, Veterinary, First Person View
- **Broadcast & Production** - Broadcast Stations, Mobile Production Vehicles, Field Rugged Deployment for your mobile workforce, Studio Video Production

- **Sunlight Readable – Ready for all environments**
- **Waterproof/Dustproof– Built to Stringent IP69K and IP66 Standards**
- **Multiple Inputs – HDMI, DVI, and VGA Inputs**
- **Automatic Dimming – Built in Ambient Light Sensor**
- **Superior Image – Scalable resolution up to 1080P**
- **Extended Temperature Range**

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Features

- IP69K High Temperature High Pressure Spray Down Protection
- IP66 / NEMA4X Rated Water and Dust Resistance
- 1,000NIT Sunlight Readable with Long Life LED Backlight
- Wide Viewing Angle IPS (In-Plane Switching) LCD Panel
- Automatic Backlight Adjustment through Built-in Ambient Light Sensor
- Projected Capacitive Multi-Touch Touchscreen (USB)
- Plug-N-Play with Windows 7 and up and Android devices (Downloadable drivers for other OS)
- Multi-Monitor Touchscreen Support
- HDMI Input x 1 (HDCP), VGA Input (15 pin D-SUB)
- 1920x1080 Native Resolution, 16x9 Aspect Ratio
- High Performance Image and Video Signal Processor
- **AISS** - Advanced Image-Scaling and Shaping
- Last Input and Power Setting Memory
- Auto Power-On upon signal detection
- VESA 100mm and 200mm x 100mm Mounting Holes
- Heavy-Duty IP67 Waterproof Connectors
- Ruggedized **SUS316** Stainless-Steel Casing
- FCC, CE Certification
- ROHS, REACH, ECE R118-03 Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

Package Contents

- 5M Waterproof HDMI Cable with IP67 connector
- 5M Waterproof VGA Cable with IP67 M12 SUS316 stainless steel connector
- 5M Waterproof USB Cable with IP67 M12 SUS316 stainless steel connector
- 5M Waterproof Power Cable with IP67 M12 SUS316 stainless steel connector