

# MILCOTS™ 23" LCD monitor / 4023UX

For industrial and sheltered applications



## 4023UX model

Traffic control  
Supervision  
Geographic imaging  
Mobile IT  
Information  
and Command System

## Key points

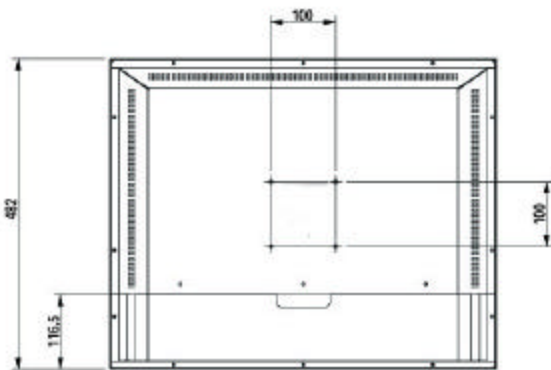
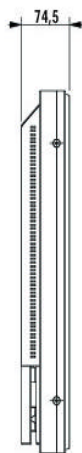
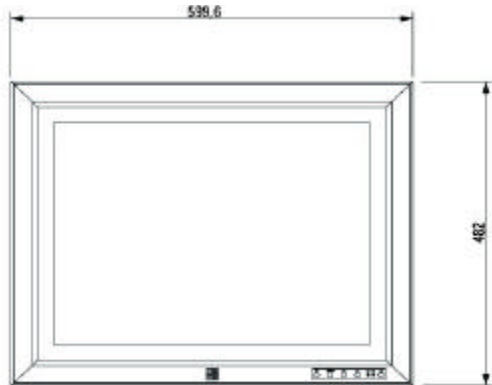
- Quality display (high contrast ratio)
- Lock / cancel OSD
- Remote control
- Non-reflective coated glass, optical quality 92%
- Waterproof mounting
- Durable aluminum packaging (shock and vibration resistant)
- Typical product availability : 8 to 10 years

## Options

- Fully waterproof
- Brightness tuning from 100 to 5% (dimming)
- Touch screen
- Non-reflective coated glass
- EMC casing
- Custom colors



# 23" LCD monitor / 4023UX



**Display module**  
 Resolution : 1600 x 1200  
 Brightness : 250 cd/m<sup>2</sup>  
 Contrast ratio : 500:1  
 Dot pitch : 0,294 mm  
 Viewing angle : 170°/170°  
 Response time : 25 msec  
 Display color : 16.7M  
 Active display area : 470,4 mm x 352,8 mm

**Input signals**  
 Connectors : DB15 HD  
 Analogic : RGB 0,7Vp-p / 75 Ohms  
 Synchronisation : H/V separated (TTL) - composite - sync on green  
 Synchronisation range : H : 30 KHz to 100 KHz - V : 50 Hz to 100 Hz

**Controls**  
 On Screen Display : waterproof front panel keyboard  
 Remote control : 1 RS232 port

**Physical features**  
 Monitor dimensions : 599,6 mm (W) x 482 mm (H) x 74,5 mm (D)  
 Moniteur weight : 15 kg  
 Standard color : RAL 101 (black)  
 Mechanical standard : VESA 100

**Electrical features (4023UX-1A model)**  
 Power supply : external 12 Vdc / 130 W / 115-230 Vac, 50 - 60 Hz  
 Power consumption : 85 W  
 EMI / EMC : FCC part 15

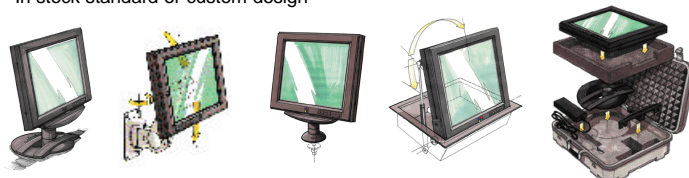
**Environmental Conditions**  
 Operating temperature : 0°C to +50°C  
 Storage temperature : -30°C to +70°C  
 Humidity : 10% to 85%  
 Altitude : 0 to 45000 feet  
 Shock : 10 G, 11ms  
 Vibration : MIL-STD 810E  
 Non-reflective coating glass : 92%  
 Front panel protection : NEMA 4

**Options**  
 TV input (C-VBS) : 1 additional Cinch connector  
 TV input (S-VHS) : 1 additional mini-DIN connector  
 Rear casing : removable cover for cables

**Customization**  
 specific integrated power supply (MIL-STD 461D)  
 IP63 or total waterproof configuration

**Warranty** 1 year (expandable to 3 and 5 years)

**Mounting devices**  
 In stock standard or custom design



Available in other monitor sizes and can be adapted to fit the model shown.

