

MILCOTS™ 57" LCD monitor / 4057HW

For industrial and sheltered applications



4057HW model

Traffic control
Supervision
Geographic imaging
Mobile IT
Information
and Command System

Key points

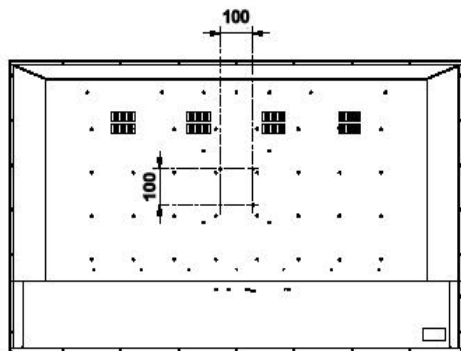
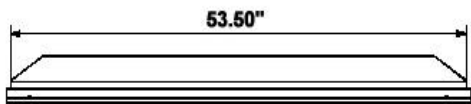
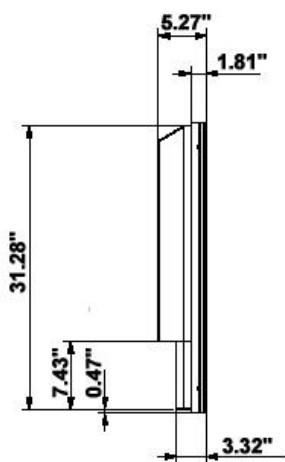
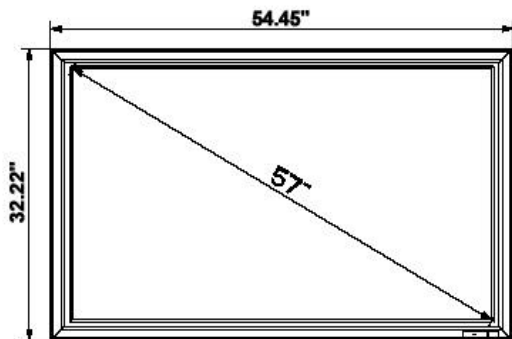
- Quality display (high contrast ratio)
- Lock / cancel OSD
- Remote control
- Non-reflective coated glass, optical quality 92%
- Waterproof mounting
- Durable aluminum packaging (shock and vibration resistant)
- Typical product availability : 8 to 10 years

Options

- Rack mounted or desk integration
- Fully waterproof
- Touch screen
- Non-reflective coated glass
- EMC casing
- Custom colors



57" LCD monitor / 4057HW



Display module
 Resolution : 1920 x 1080
 Brightness : 500 cd/m²
 Contrast ratio : 900:1
 Dot pitch : 0.65 mm
 Viewing angle : 178°/178°
 Response time : 10 msec
 Display color : 16.7M
 Active display area : 1252.8 mm x 704.7 mm

Input signals
 Connectors : DVI and VGA
 Analog : 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 70 Hz
 TV input (C-VBS) : additional Cinch connector
 TV input (S-VHS) : additional Mini Din connector

Controls
 On Screen Display : waterproof front panel keyboard
 Remote control : IR remote and 1 RS232 port

Physical features
 Monitor dimensions : 54.45" (W) x 32.22" (H) x 5.27" (D)
 Moniteur weight : 154 lbs
 Standard color : RAL 101 (black)
 Mechanical standard : VESA 100

Electrical features (4046HW-6A model)
 Power supply : internal 400 W / 115-230 Vac, 50 - 60 Hz
 Power consumption : 300 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 : 30 G, 11 ms
 Vibration : MIL-STD-810E
 Non-reflective coating glass : 92%
 Front panel protection : NEMA 4

Options
 Stand : Mounting devices (contact us)
 Multimedia kit : TV tuner

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

Warranty
 1 year (expandable to 3 and 5 years)

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| Base P/N | Power Options | Touchscreen Options | Touchscreen Interface | |
|---------------------|---------------|---------------------|-----------------------|---|
| 4057HW (example) | 0A | - | 00 | A |
| | 1A | - | 30 | B |
| | 2A | - | 31 | |
| | 3E | - | 32 | |
| | 4A | - | 33 | |
| | 5A | | | |

Power Options

| | |
|----|--|
| 0A | delivered |
| 1A | 12 VDC input on lockable connector; external power supply 12 VDC / XX watts (per datasheet) / 115-230 VAC / 50-60 Hz |
| 2A | 115-230 VAC input / 50-60 Hz on lockable connector |
| 3E | 115-230 VAC input / 400 Hz on lockable connector |
| 4A | 18-36 VDC input on lockable connector |
| 5A | 28 VDC AIR2021E input on lockable connector |

Touchscreen Options

| | |
|----|------------|
| 00 | None |
| 30 | Resistive |
| 31 | Capacitive |
| 32 | SAW |
| 33 | IR |

Touchscreen Interface

| | |
|---|--------|
| A | Serial |
| B | USB |

Example

4057HW-1A-30B

Base Part Number

4057HW: 57" display with HW native resolution

Power Option

-1A: 12 VDC input on lockable connector; external power supply 12 VDC / XX watts (per datasheet) / 115-230 VAC / 50-60 Hz

Touchscreen Option

-30B: Resistive touch sensor, USB interface