# Giant-C15/C17/C19

## Industrial Panel PC



### Features

- Modular, high-performance industrial panel PC with fully enclosed powder coated steel housing (IP65)
- Durable and error-free, even under extreme environmental conditions
- Fast data input via touchscreen
- Various inputs & reader devices (e.g. Legic, RFID) and scanner easily connectable
- Wireless LAN integrated (optional)
- Expansion slots (1x PCI, 1x Mini PCIe)
- Passively cooled with no ventilation slots or fan

## Specifications

### System

| | |
|---|---|
| CPU | Intel® Atom™ Processor D2550 1.86 GHz (dual-core) |
| Chipset | Intel® NM10 Express Chipset |
| Cache | 1024KB L2 |
| Memory | Up to 4 GB DDR3 |
| Graphics Controller | Intel® GMA, up to 224 MB memory (DVMT) |
| Display | 15" (1024x768); 17", 19" (1280x1024) |
| Storage media | 24/7 HDD (SSD, cFast card optional) |
| Dimensions | See page 2 |

### Mechanical

| | |
|---|---|
| Weight | 15": 8.6 kg; 17": 10.7 kg; 19": 11.2 kg |
| Dimensions | See page 2 |
| Mounting | VESA 75/100 |

### Interfaces

| | |
|---|---|
| Touch-screen | Analog resistive with extended transparency (>80%), surface hard-coated against abrasion |
| USB | 4x USB 2.0 |
| Power Supply | 110/240VAC, 50/60Hz wide input range (or 24VDC optional) |
| Ethernet | 2x GbE |
| Serial ports | 2x RS-232 (1x RS-232/422/485 internal) |
| Digital I/O | 8-bit digital I/O (optional) |
| Expansion Slots | 1x Mini PCIe, 1x PCI |
| Audio | 1x Mic-In, 1x Line-out |
| VGA | 1x VGA (DB-15), 1x DVI-D for external monitor (up to 1920 x 1200) |

### Operating Systems

| | |
|---|---|
| Ingress Rating | IP65 (only with cable cover) |
| Windows | Windows® 7; Windows® XP |
| LINUX | Linux, Embedded Linux (on request; customized) |

### Environment Conditions

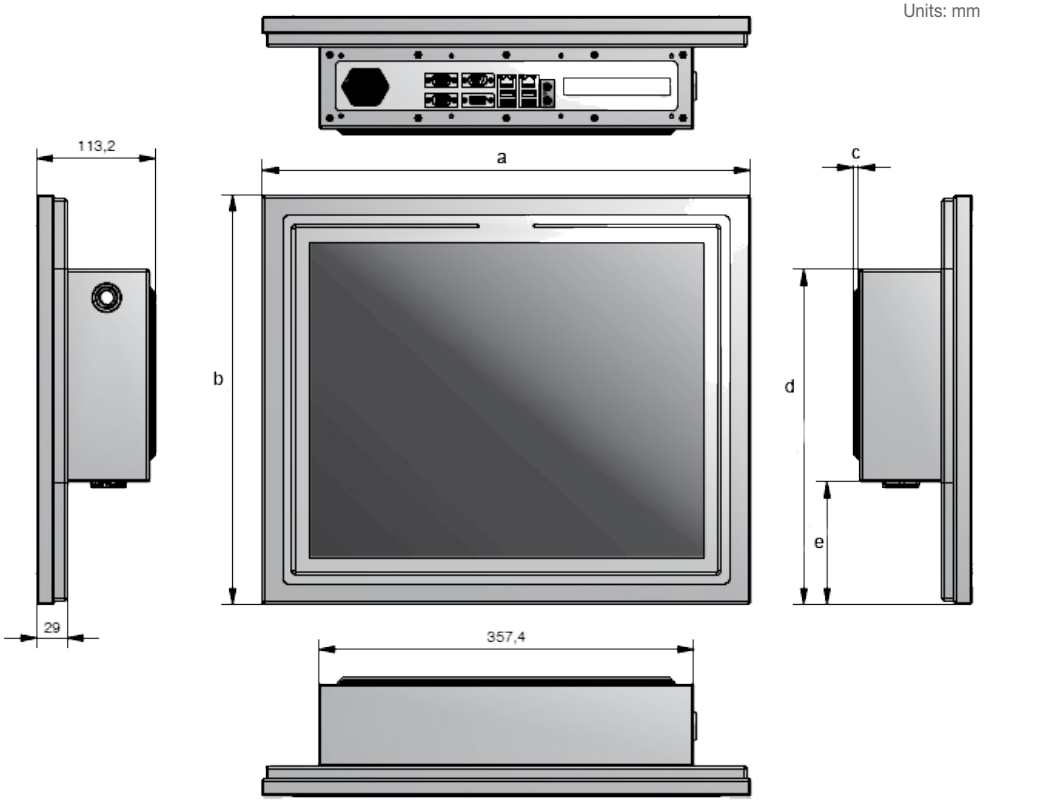
| | |
|---|---|
| Ingress Rating | IP65 (only with cable cover) |
| Operating Temp. | 0°C to +40°C |
| Storage Temp. | -10°C to +60°C |

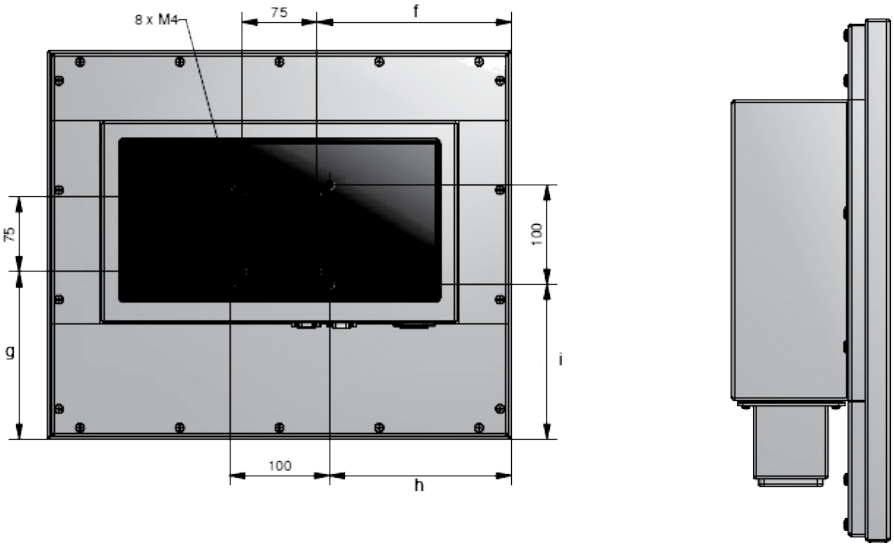
### Certificates

| | |
|---|---|
| Environmental | EN 55022/5.1995 class A, EN 50082-2/3.1995, VCCI class A, EMC Directives: 89/CISPR 22 class A; 47 CFR, Part 15 Subpart 336 / EEC B (FCC); AS/NZS 3548 class A; EN 60950 |
| RoHS | ISO 9001 (2008); ISO 13485 (2007) WEEE-Reg.-Nr. DE 70246803 |

## Dimensions

Units: mm




**with cable cover mounted**

| | a | b | c | d | e | f | g | h | i |
|---|---|---|---|---|---|---|---|---|---|
| 15“ | 408 | 314,1 | 6 | 289,3 | 86,3 | 166,5 | 137,8 | 154 | 125,3 |
| 17“ | 438 | 354 | 5 | 299,2 | 96,2 | 181,5 | 147,7 | 169 | 135,2 |
| 19“ | 465,1 | 390,6 | 5 | 319,7 | 116,7 | 195,05 | 168,2 | 182,55 | 155,7 |

**All dimensions in mm**

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Note: All specifications are subject to change without further notice.