# IEC-857

## 8U Rackmount 17" TFT LCD All In One Workstation

### Features

- 19" Compact 8U height Rackmount workstation
- Front 17" SVGA TFT LCD display Support 1280x1024 pixels, 350 cd/m2 brightness
- Built-in 72-keys slim keyboard and Touchpad drawer
- Shock-resistant drive bays to hold 1x 5.25" and 2x 3.5" drives
- Aluminium magnesium Alloy front panel, Heavy duty steel chassis,NEMA4/IP65 compliant front panel
- USB & PS/2 Accessible and power switch in the front panel
- Support 10/8 slots PCI/ISA Backplane and full size sbc/ half size sbc
- Power & HDD status indicator by front viewable LED indicator

## Specifications

### System

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|---|---|
| Construction | Compact 19" 1u Rackmount Heavy-Duty Steel Chassis,NEMA4/IP65 compliant front panel |
| Disk Driver Bay | 5.25" x1 , 3.5" x2 |
| Cooling Fan | 1 x 9025 swap cooling fan in front panel for input wind, with air filter and Moistureproof design |
| Keyboard | Built-in 72-keys slim keyboard and touch pad |
| I/O Connector | Front panel: 1xUSB2.0,PS/2 Rear panel: 1xVGA, 1xPS/2 |
| LED indicators & Switch | Power LED indicator(Green), HDD LED indicator(Red), ATX Power Switch(AT Switch Optional) |
| Color | white |

### LCD Panel

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|---|---|
| Display Type | 17" TFT LCD |
| Resolution | 1280x1024 |
| Colors | 16M |
| Backlight | 2xCCFL |
| Luminance | 300 cd/m2 |
| Contrast Ratio | 700:1 |
| View Angle | 160°(H) , 140°(V) |
| LCD MTBF | 50,000hrs |

### Touchscreen

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|---|---|
| Type | resistive touchscreen |
| Resolution | 4096x4096 |
| Controller Interface | Internal USB ( RS-232 interface option) |
| Light Transmission | 81% or more |
| Operating Force | ≤250g |
| Life Expectancy | 10 Million |

### Environmental Specifications

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|---|---|
| Oprerating Tempreture | 0°C to 60 °C |
| Storage Humidity | 5% to 95%@ 40°C , on-condensing |
| Vibration | 5-17Hz/1mm amplitude, 17-640Hz/1.5g acceleration |

| | |
|---|---|
| Shock | 10G peak acceleration (11 msec. duration) |
| Safty | FCC/VDE(Level A) |
| MBTF | >50,000 hrs |

### Packing info

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|---|---|
| Dimensions(WxHxD) | 483x354x251.2 mm |
| Packing Dimension | 680x600x540 mm |
| NET weight | 21 KG |
| Exporting packing | Screws x1 bag, VGA cable x1, User manual x1,Warranty card x1, Certificatex1, PS/2 cable x2, Shock pad x2, Packing list x1 |

## Ordering Informations

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|---|---|
| IEC-857 | IEC-857 chassis, 17" TFT LCD, AT rear panel, Industrial moterboard / 10-slots backblane(Optional), Industrial power supply |
| IEC-857T | IEC-857 chassis, 17" TFT LCD, Touchscreen, Industrial moterboard / 10-slots backblane(Optional), Industrial power supply |

## Dimensions Diagram



Unit: mm