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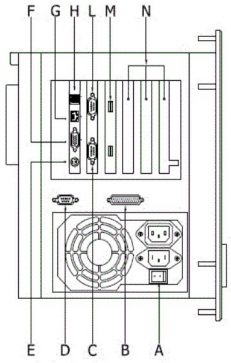
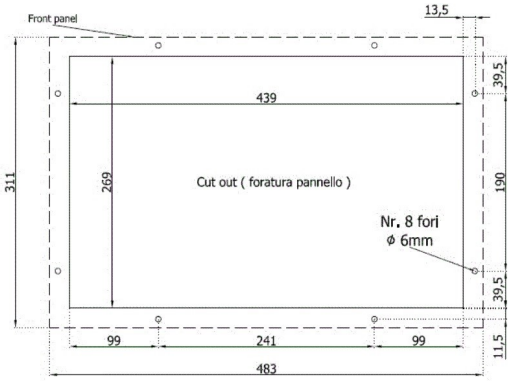
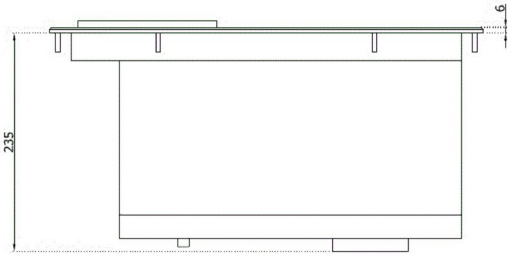
TECHNICAL SPECIFICATIONS

EWS600-FB 10.4" workstation

Workstation with membrane keyboard







Legend:

A - POWER CONNECTOR	G - GIGABIT LAN
B - PARALLEL PORT	H - 2X USB 2.0
C - RS-232 [COM 3]	L - RS-232 [COM 1]
D - RS-232/422/485 [COM 2]	M - 2X USB 2.0
E - PS/2 (KEYBOARD MOUSE)	N - EXPANSION SLOTS
F - VGA	

System:

- CPU	: Intel Atom N270 1.6 GHz
- Chipset	: Intel 945GSE ICH7-M
- FSB	: 533 MHz
- Graphics	: Intel GMA 950
- Memory type	: 1x DDR2 sodimm 533 MHz [up to 2 GB]
- Ethernet	: Realtek ALC888 HD audio
	: 2x Realtek 8111D gigabit ethernet

Display:

- TFT type	: 10.4" Color TFT LCD with LED Inverter
- Resolution	: 640x480 pixel
- Brightness	: 450 cd/m² (typical)
- Contrast ratio	: 700:1 (typical)
- View angle	: -80~80 (H); 60~80 (V)
- Max colours	: 16.2 Millions
- Touch type	: not present

Input / Output connectors:

- Serial ports	: 2x RS-232; 1x RS-232/422/485 ports
- USB ports	: 4x USB 2.0; 1x USB 2.0 ports [frontal]
- Video output	: 1x VGA [female] port
- Ethernet	: 1x RJ45 ports
- Parallel port	: 1x LPT port [on bracket]
- I/O ports	: 2x PS/2 connectors (keyboard/mouse) [1x frontal]
- Power connection	: 24 VDC terminal block (1x 3-pins)
	: 110 – 240 VAC standard cable

Supported operating systems:

- DOS
- Windows XP Professional SP3
- Windows XP Embedded (SP3)
- Windows Seven SP1 [32 / 64 bit]
- Windows Seven Embedded Standard [32 / 64 bit]
- Linux (Ubuntu 10 or newer) and further distros

Expansion slots:

- 6 slots ISA backplane: (2x reserved for the mainboard)
- 2x SATA II connectors
- 1x Compact flash slot

Power specification:

- Rated input voltage	: 24 VDC	110 – 240 VAC
- Input voltage limit:	: 18.....32 VDC	90.....265 VAC
- Power consumption	: 39 W (typical consumption)	

Generic specifications:

- Dimension	: 483x311x235 mm (L x H x W)
- Weight	: 9,35 Kg
- Materials	: anodized aluminium (panel)
	: galvanized (case)
- Cooling type	: with fan
- Protection grade	: IP 65 (frontal)
- Mounting type	: panel mounting with pins
- Operating temperature	: 0 ~ +50 °C [90% humidity, no condensing]

Order options:

- Storage: 1x 3.5" HDD
  : 1x Compact flash (4 GB, 8 GB, 16 GB, 32GB) [internal]
- Additional ISA devices [by request]
- Memory cards reader [frontal mounting]
- Industrial mouse IP65