



NMI Brasil
an IFM and NMI joint venture

Confidential NMI / Microtec
FCC Id **MYTHUS5000D9**
Grantee Code

Microtec Personal Computer Mythus 5233
Electromagnetic Compatibility FCC Test Report

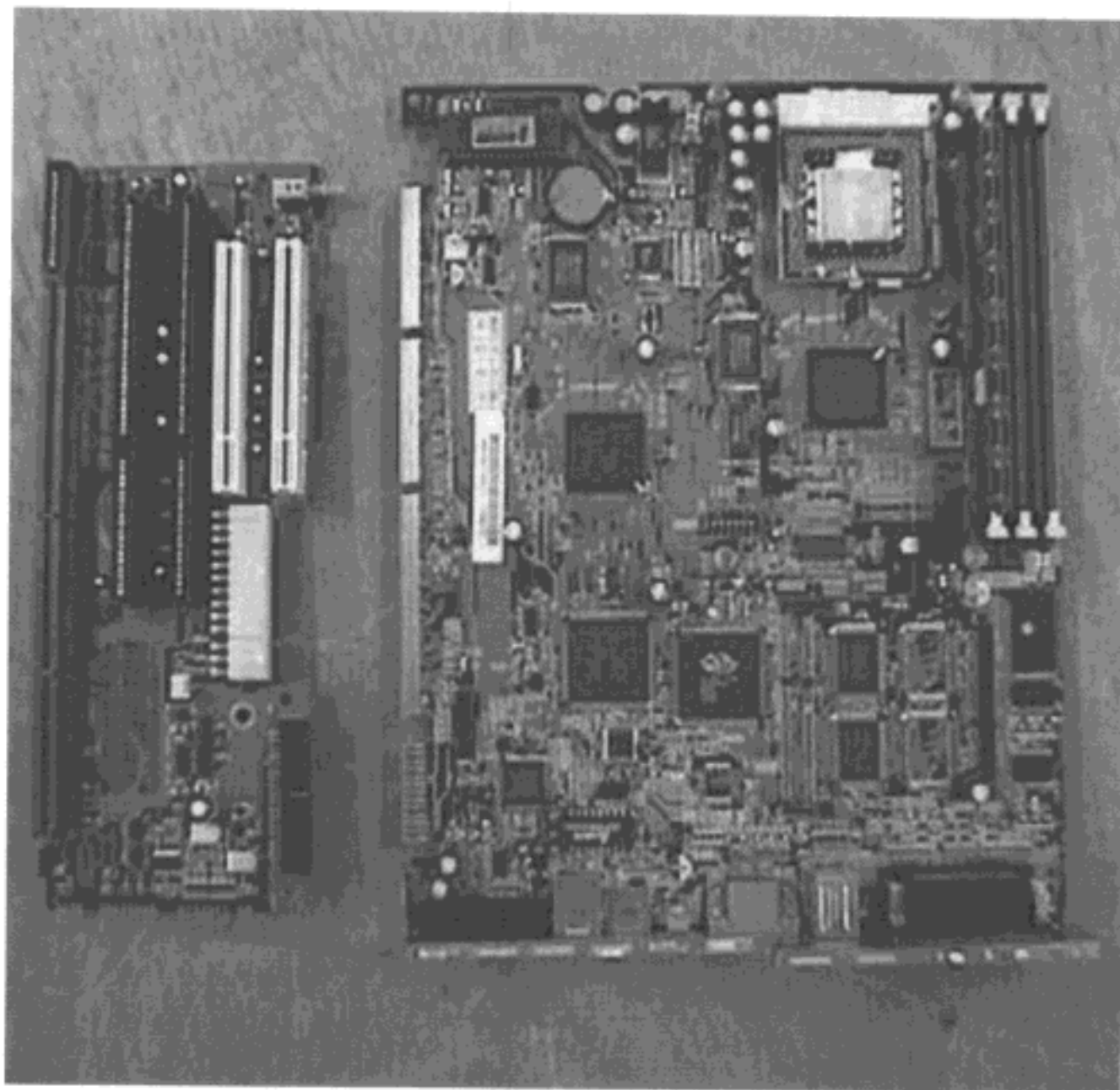


Photo 3 - Microtec Personal Computer Mythus 5233 Main Board and Riser Card - Component side view



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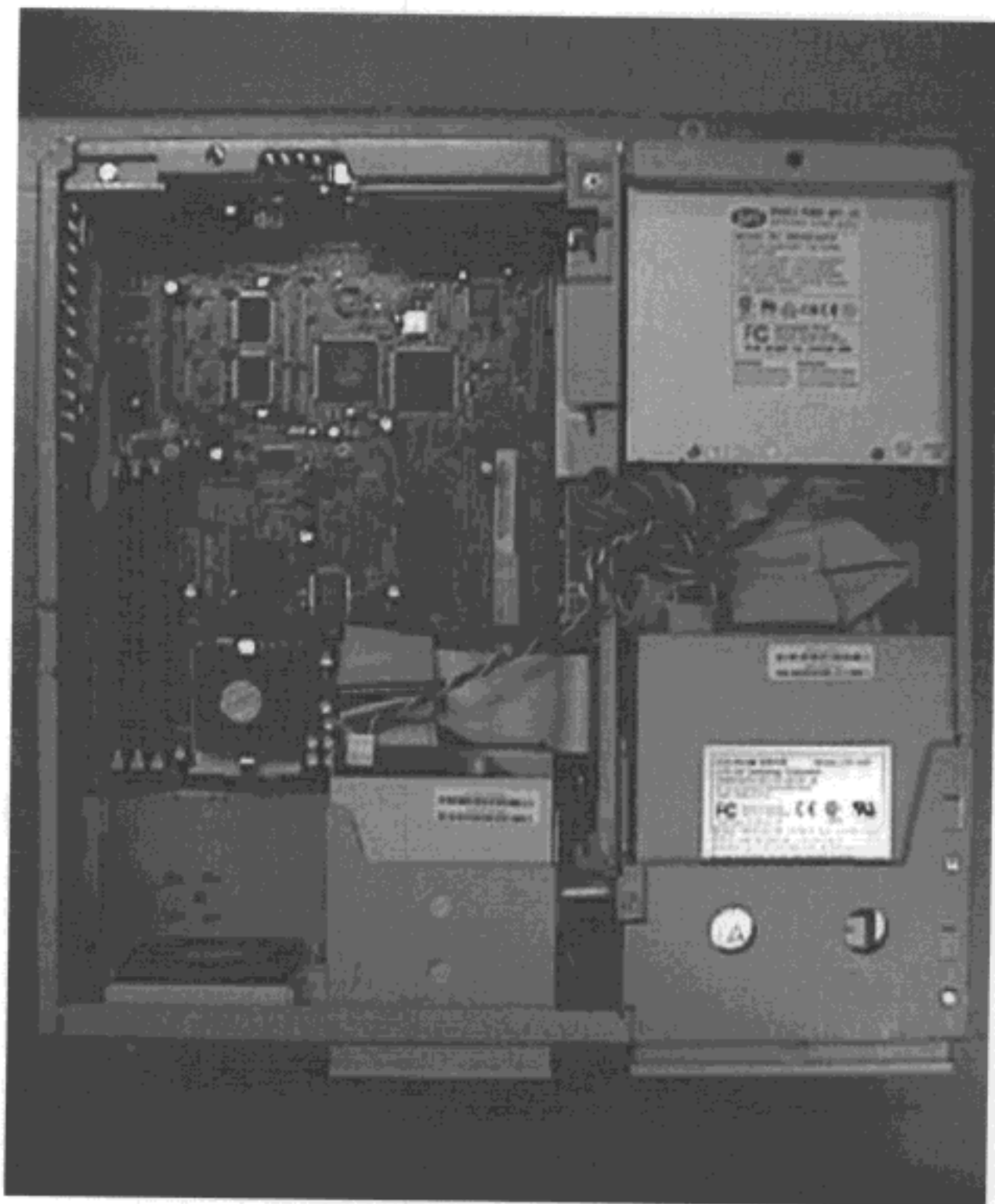


Photo 6 - Detailed view of the Microtec Personal Computer Mythus 5233 assembled



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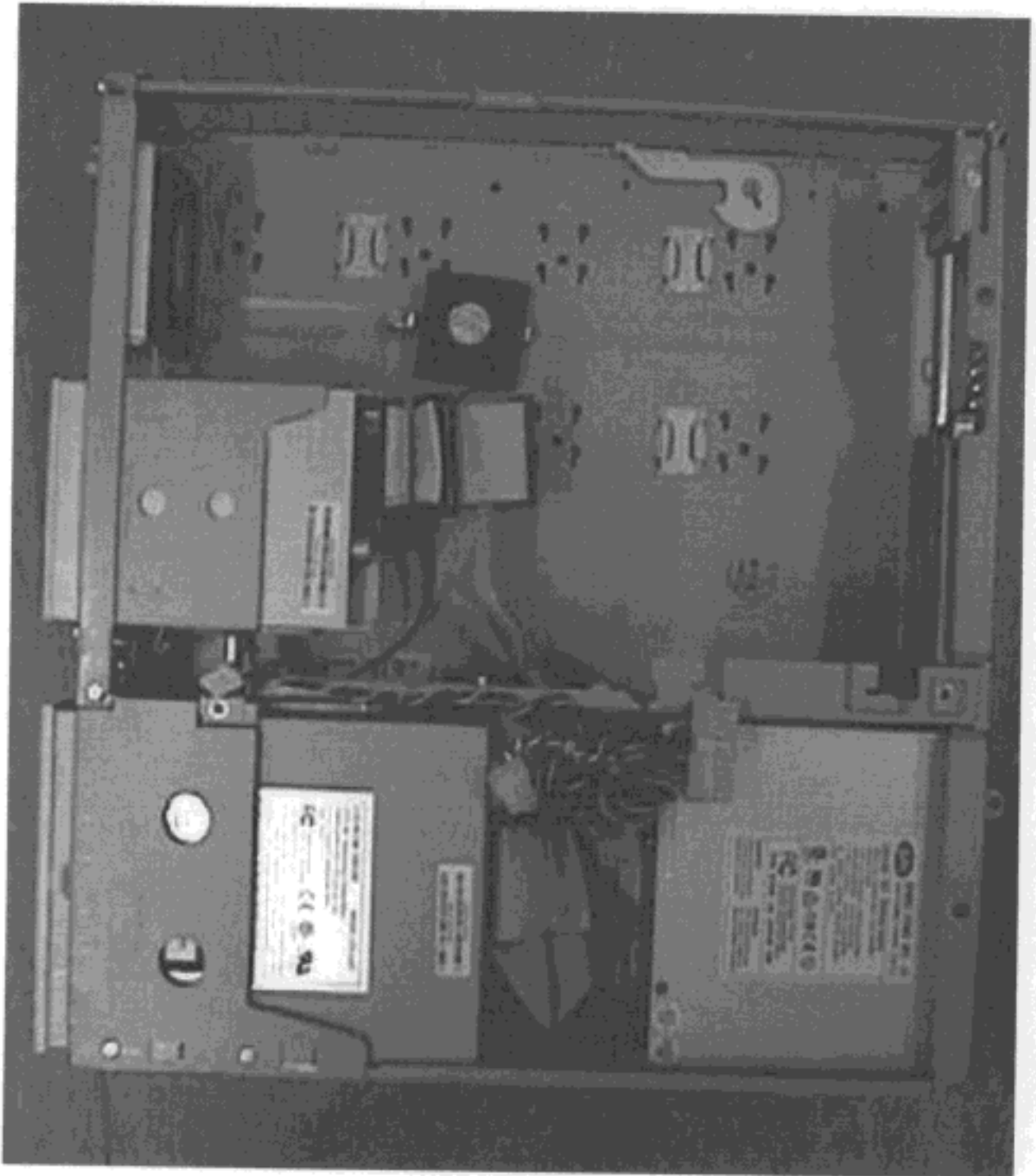


Photo 7 - Detailed view of the Microtec Personal Computer Mythus 5233 without the Main Board and Riser Card



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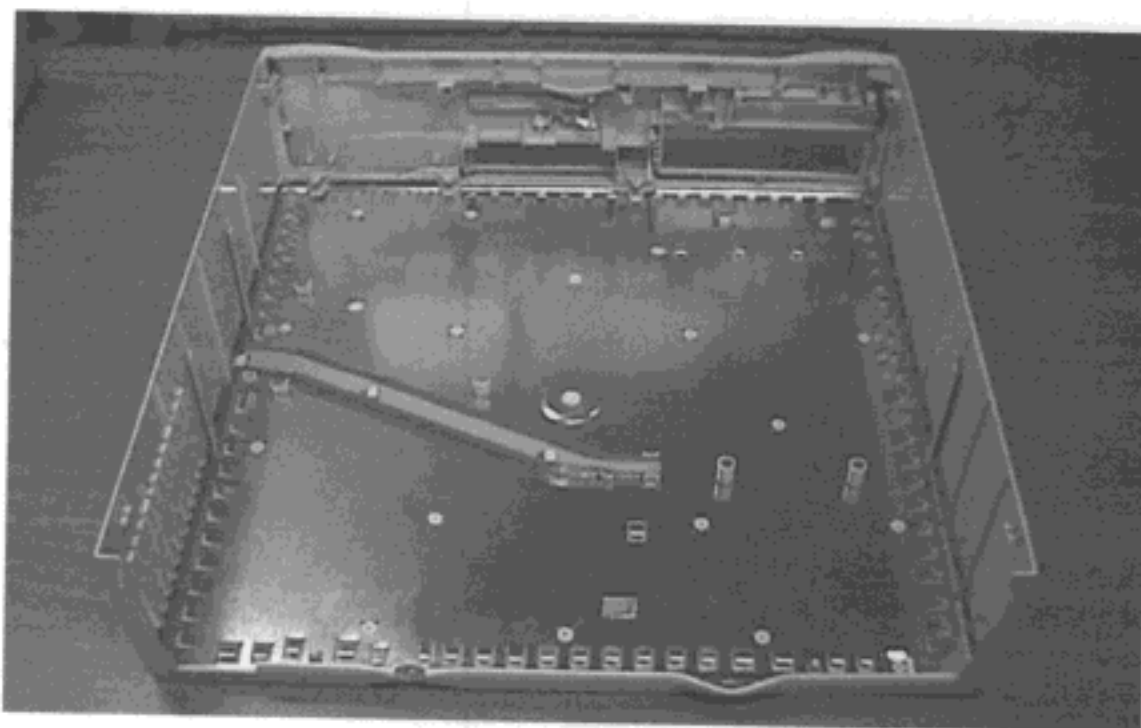


Photo 8 - Cabinet cover with pre mounted gasket

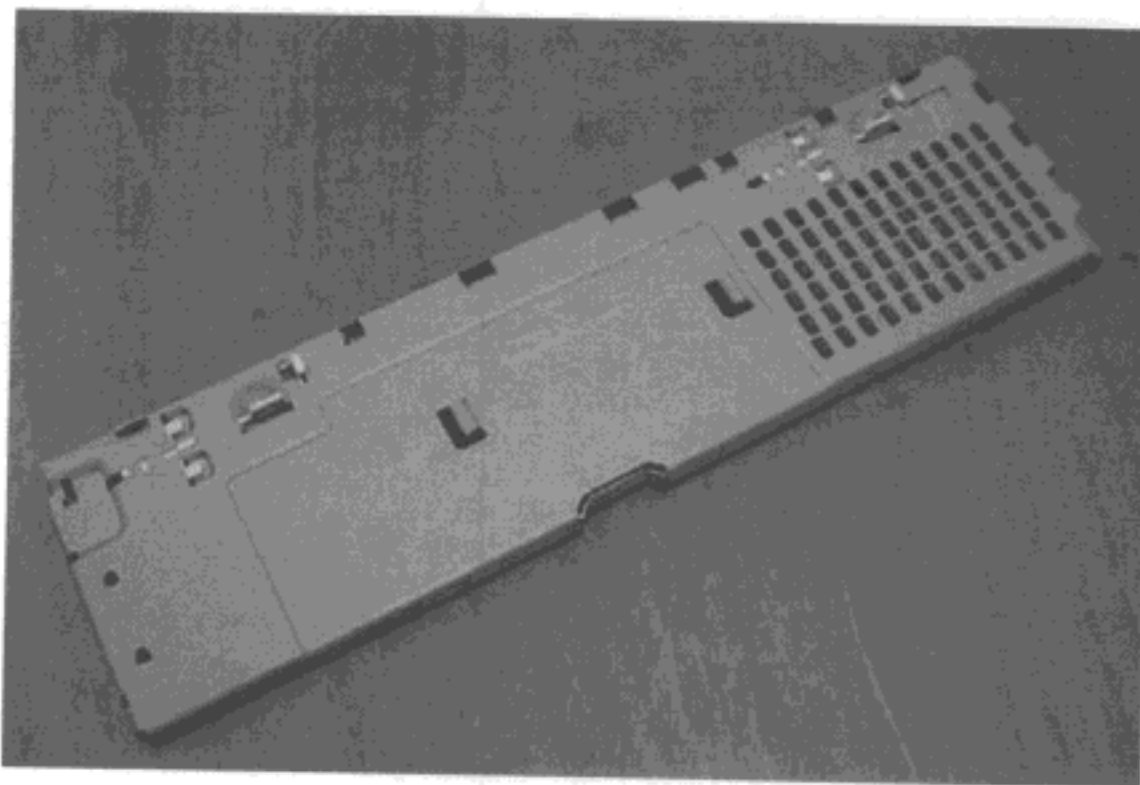


Photo 9 - Removable lateral of the cabinet



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Photo 10 - Detail of data and power cables routing



Photo 11- Detail of data and power cables routing



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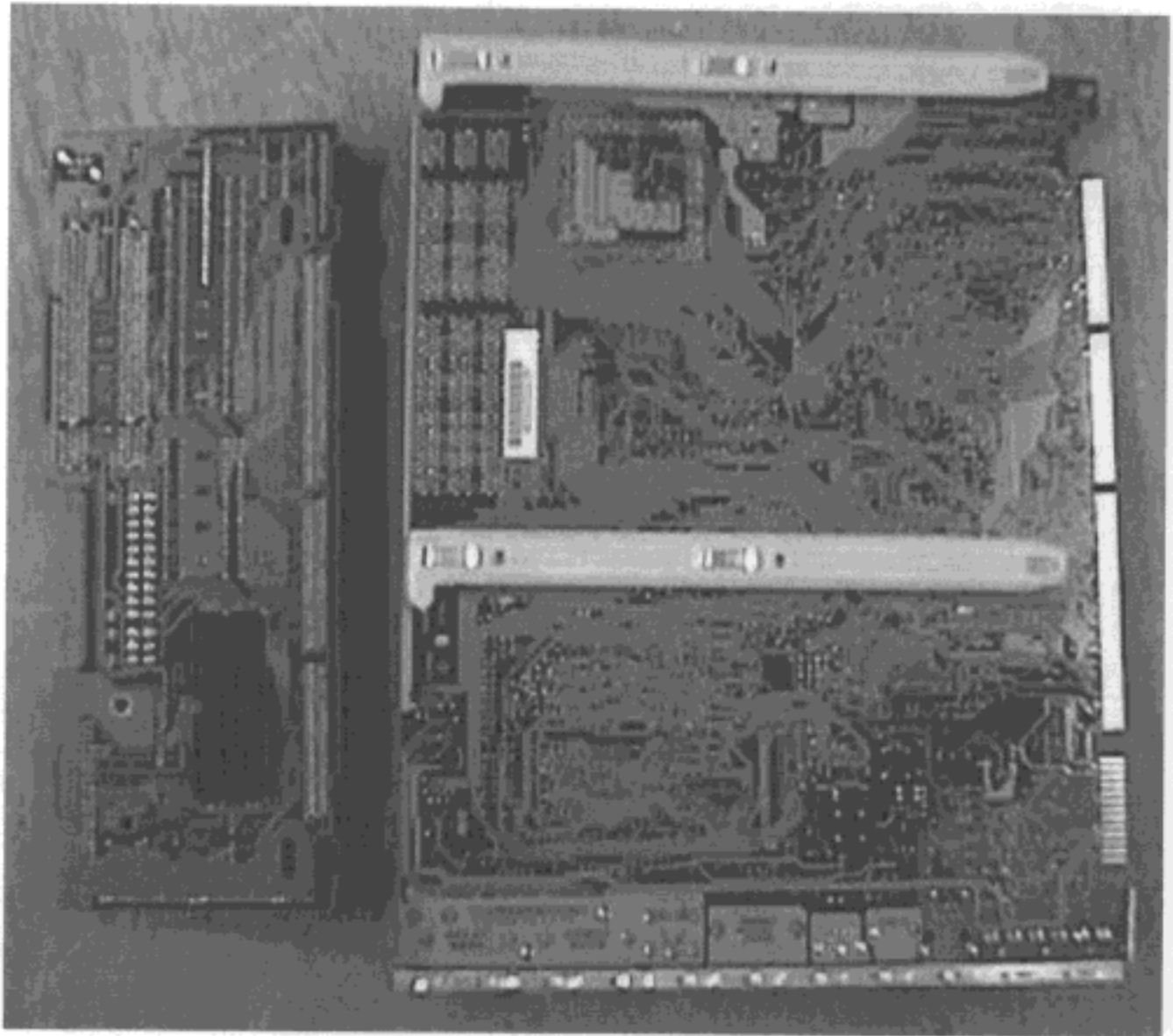


Photo 4 - Microtec Personal Computer Mythus 5233 Main Board and Riser Card - Solder side view

2.2.2. External Connections of the Main Board

The Main Board has several connections to allow all possible functions of an up-to-date computer.



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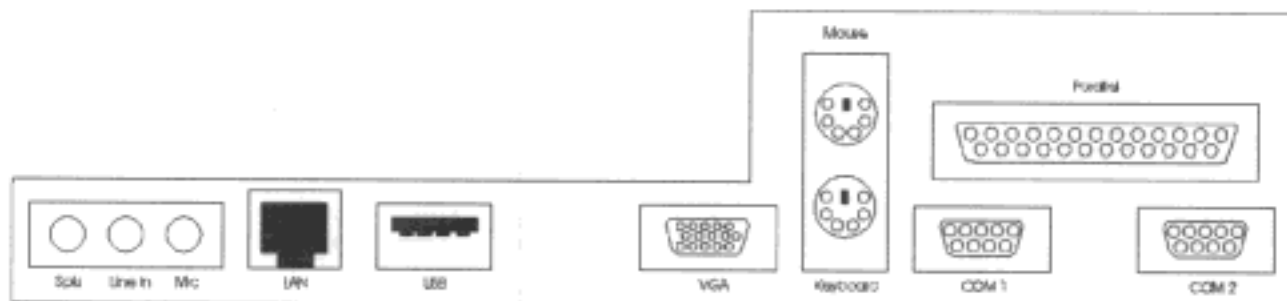


Figure 2 - Drawing of the external connections available at the Microtec Personal Computer Mythus 5233

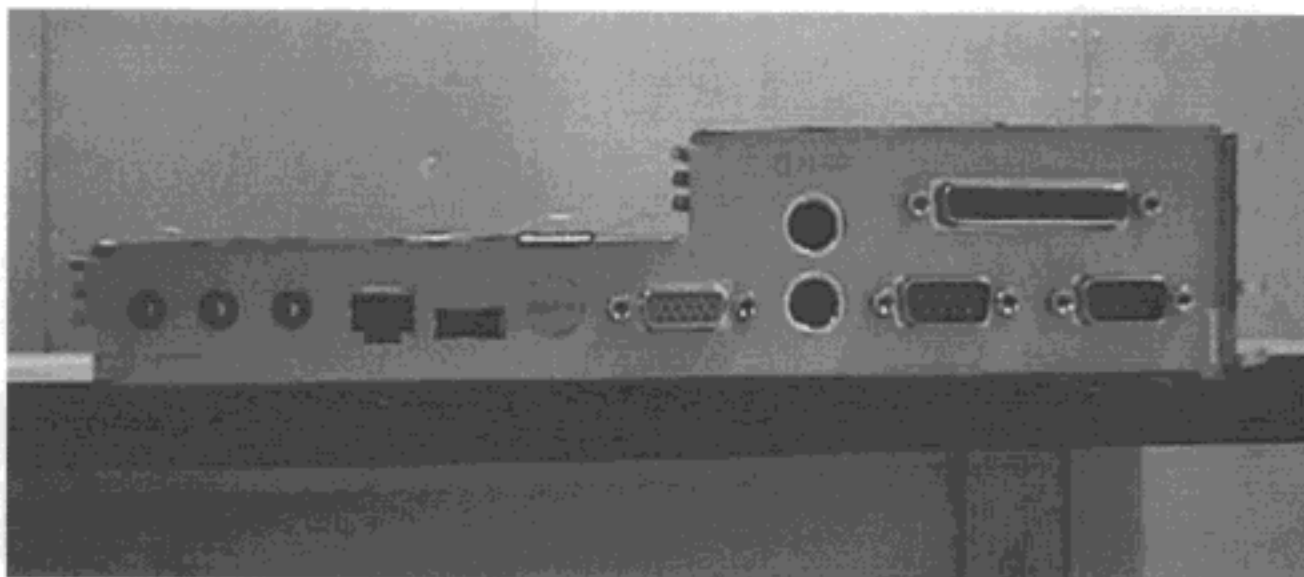
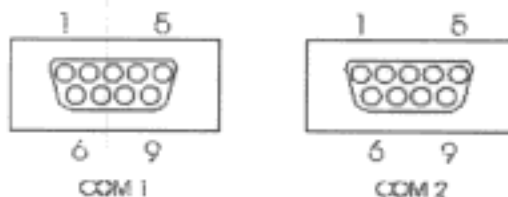


Photo 5 - External connections available at the Microtec Personal Computer Mythus 5233

2.2.2.1. SERIAL PORT CONNECTORS: COM1 & COM2

The mainboard has two 9-pin male DIN connectors for serial ports COM1 and COM2. These two ports are 16550A high-speed communication ports that send/receive 16 bytes FIFOs. You can attach a mouse or a modem cable directly into these connectors.



PIN	SIGNAL
1	DCD (Data Carry Detect)
2	SIN (Serial In or Receive Data)
3	SOUT (Serial Out or Transmit Data)