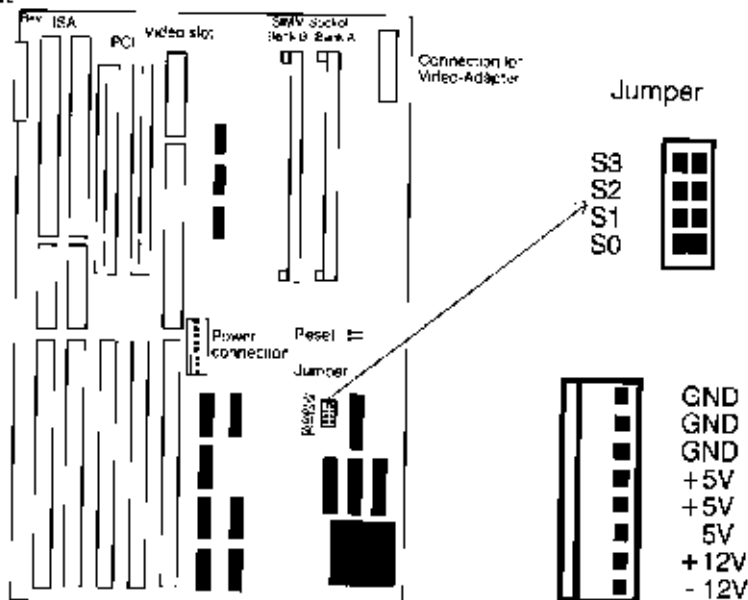# Optional expansions

Schematic drawing

14.0 Bus-Board Z-1i / Z-2i

To use of the SIMM socket on the Z-2i Bus-Board you have to set the jumpers depending on your memory configuration as follows.
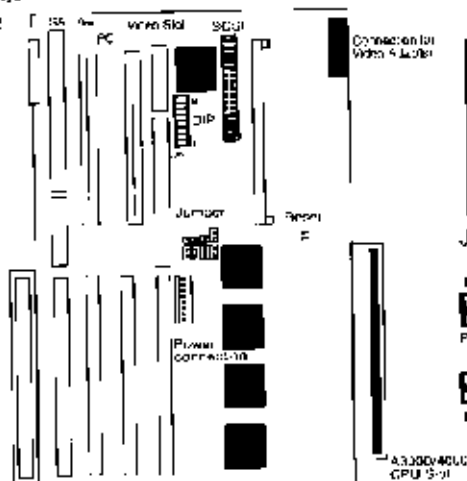
ON = jumper plugged
OFF = jumper not plugged

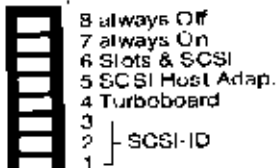| PCMCIA	Bank A	Bank B	S0	S1	S2	S3	RAM
-	2 MB	-	OFF	ON	ON	ON	2 MB
-	1 MB	1 MB	OFF	ON	ON	ON	2 MB
-	2 MB	2 MB	OFF	ON	OFF	ON	4 MB
-	4 MB	-	ON	OFF	ON	ON	4 MB
-	4 MB	4 MB	OFF	OFF	ON	ON	8 MB
-	8 MB	-	OFF	OFF	ON	ON	8 MB
yes	4 MB	4 MB	ON	OFF	OFF	ON	6 MB
yes	8 MB	-	ON	OFF	OFF	ON	6 MB
-	8 MB	2 MB	OFF	OFF	OFF	ON	10 MB
-	8 MB	4 MB	OFF	OFF	OFF	ON	10 MB
RAM-Switch			X	X	X	OFF	RAM off

You can use the video slot only if you have the Video-Adapter. This Video-Adapter is optional and must be ordered separately

Optional expansions

Schematic drawing

DIP

8 always Off
7 always On
6 Slots & SCSI
5 SCSI Host Adap.
4 Turboboard
3
2 }— SCSI-ID
1

Jumper

Clock int.
Blizzard 1230/40/60
Commodore 68030
Cyberstorm MK II
Please do also pay attention to the DIP switches!

Clock ext.
Commodore 68040

15.0 Bus-Board Z-3i

DIP switches and Jumper settings:

8. "Off" - Factory default setting is "Off": do not change.
7. "On" - Factory default setting is "On": do not change.
6. "On" to activate Zorro II / III slots and the SCSI Host-Adapter
   "Off" - to deactivate Zorro II / III slots and the SCSI Host Adapter
5. "On" to deactivate the SCSI Host-Adapter
   "Off" - to activate the SCSI Host-Adapter
4. "On" for Zorro II 16-Bit mode (Blizzard 1230, 1240, 1260 24-Bit)
   "Off" - for Zorro III 32-Bit mode (030/40/60 turboboards for A3/4000)

3]
2] - These switches are for the ID of the SCSI Host-Adapter and should
1]   all switched to "On" (SCSI ID 7).

Depending on the usage of the turboboard, the jumpers are set as shown at the depiction.

General Notes:
For the Z-3i Bus-Board the OS 3.1 and a turboboard is absolutely required.

We recommend to use a A3000/4000 or even better a PPC turboboard to get the best performance from your Z-3i Bus-Board. You still can use your A1200 turboboard, but in this case the Bus-Board will only work in the Zorro II mode.

Please ensure that you match the red core of the SCSI drive data cable to the mark "1" on the Bus-Board if you connect a SCSI drive.

You can use the video slot only if you have the video adapter.

This video adapter is optional and must be ordered separately.