

## INSTALLATION OF EGA IN A 2500XL (250-4074) USING THE 25-3048 OR 3048A BOARD

You will first have to hook up a VGA monitor to the computer so that you can run SETUPXL. In the SETUPXL program you must tell the computer to RE-MAP the Shadow Memory, and show 384K for extended. Then press (F2) to update to these changes, and let the computer re-boot. Then power the computer down, and remove the cover. Change jumper E15-E16 to E14-E15, this disables the onboard VGA. Configure the 25-3048 board according to the monitor in use and install it.

FYI	Notes for the	2500XL	Computer
<p>The 2500XL is a AT compatible 80286 CPU, with Tandy 1000 TL type features, like the Sound Capabilities, and DOS 3.3 &amp; DeskMate built into ROM.</p> <p>Comes with:</p> <p>-----</p> <p>1 Meg memory expandable to 16 meg (only 15 meg addressable at this time)            DOS 3.3 &amp; DeskMate built into ROM            SmartDrive Technology built in (DOESN'T SUPPORT HARD CARDS!)            Sound Capabilities ( these are NOT the same PORT ADDRESSES as the 1000s)            Standard AT type CMOS... plus a 2K EEPROM            PS/2 type Keyboard connector            PS/2 type Mouse Connector            3 Horizontal AT type card slots &amp; accepts FULL length IBM 13" boards.</p> <p>OPTIONS</p> <p>-----</p> <p>8 MHz 80287 Math Co-Processor (only runs at 8 MHz)            Additional Memory kits            Supports the use of SCSI drives</p>			
			MORE

FYI	Notes for the	2500XL
<p>OTHER NOTES</p> <p>-----</p> <p>If booted off of ROM it boots in approximately 2.4 Seconds.            It will Accept 3 Floppy Drives (2 - 3.5" &amp; 1 - 5.25")            Will Run OS/2            You can Adjust ALL setup options! (there are NO hidden screens.. "/A" )            Has Microphone / Earphone Jacks            The default CPU speed can be set to 5 MHz or 10 MHz with a jumper.            Don't install boards with chips on the "backside" into the bottom slot.            IRMA &amp; DCA boards have the components &amp; chips mounted on the back...            The speaker volume is adjustable in the SETUP program.            Use motherboard memory expansion kits, not cards.            The Keylock on the CPU is "MINIMUM SECURITY" (This WILL be "perfected")            The Speaker &amp; Reset Connector pins are NOT labeled... put them back right!            There are jumpers for ROM select, BUS speed &amp; VGA enable/Disable.            The NUMLOCK key is enables on power-up            Shadow RAM can be mapped as Extended memory through the SETUP.            HEADLIN chip set configures the EMS memory as LIM 4.0 standard.</p>		
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FYI Notes for the 2500XL

OTHER NOTES (continued)

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Be aware it is recommended that the SmartDrive, # 25-4123 be used in the 2500 XL due to the difference in height limitations

Jumpers on the mother board should be labeled. Here is a list of what the factory installed jumpers indicate...

ROM select for standard BIOS versus DeskMate BIOS  
Bus speed divided by 2 or 10 MHZ / 2 = 5 MHZ (not labeled)  
Disable VGA circuitry  
Use of Interrupt 9 (Video)  
Clear the CMOS (reset)

END

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