



Terms used on Carnival, Moon Cresta and Space Firebird

ALBA- Star stobe green

ALBU- Star strobe blue

ACLK- A (primary) clock

ALRD- Star strobe red

BIS- Bullets in screen

BUSAK- Data buss acknowledge

BUSRQ- Data buss request

CNTRCLR- Control clear

CNTRLD- Control load

COMP BLK- Composite blanking

CPU- Central processing unit also known as MPU micro processor unit

CREF - column reference

CUT LAND - Cut etch or trace

DOT CK - Dot clock

DOT DASH - A pattern obtained on dual and single logic boards by removing U33 or U27. The CPU is setting with no input address.

HLP ~~4~~ Halt means CPU has stopped running

⊕ - Symbol for a required clock

INT - Interrupt - allows computer to go thru a sub routine and return to address that was in use.

INTD - Interrupt data

INTE - Interrupt enable

INTR - Interrupt request

IORD - Input output read

IORQ - Input output request

IOWR - Input output write

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LOAD SR - Load shift register
M1 - Machine pulse 1; primary time base
M2 - Timing pulse in relation to M1
M4 - Timing pulse in relation to M1
MEMR - Memory read
MEMW - Memory write
MLD - Missile load
MREQ - Memory request
NMI - Non maskible interrupt - can not be overridden
NMION - Non maskible interrupt on
OBJDATAL - Object data line
OBJRAMRD - Object ram read
OBJRAMWR - Object ram write
OLIVE - Should read data out 30
RD - Read
RFSH - Refresh
ROMRD - Rom read clocks call signal to proms
SHIFT REGISTER - What takes in the ram outputs and gives out the video
that is seen on the screen.
SLD - Shell load
SRCK - Shift register clock
SRLD - Shift register load
VCAS - Vertical column address select
VID - Video
VIDRD - video read
VIDWR - video write
VRAM CS - Video ram call signal (select)
VRAM RD - Video ram read

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VRAM WR - Video ram write
VRAS - Vertical row address select
VREF - Vertical refresh
WDR - Word request
WE - Write enable
WEN - Write enable
WG - Write gate
WR - Write
WREQ - Wait request

A bar over a symbol means NOT or opposite of normal. Example \overline{HALT} is not halt. Meaning that the unit is not halted or is running.

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