

## HA-8-3 Software Transmittal (HDOS 2.0)

### "CLEAR SCREEN" utility for HA-8-3

CLS.ASM

CLS.ABS

Many programs written for the HA-8-3 don't clear the screen when the program terminates. This program does nothing more than write an arbitrary byte to Port 066Q, which triggers a soft reset of the APU, PSG, and VDP on the HA-8-3 card, as well as the APU on the System Support I card.

#### Assembly/Compile Dependencies:

HOSDEF.ACM            HDOS 2.0 distribution

HOSEQU.ACM           HDOS 2.0 distribution

### Quick VRAM Test for TMS9918/TMS9928

NCVRAM.ASM

NCVRAM.ABS

HEXOUT.ACM

Does a simple test for HA-8-3 VRAM write/read. For any byte in error, shows the memory location, expected byte, and received byte. This is not an exhaustive test - a single byte is written and verified at each memory location. Tests 16K of VRAM (0000H – 3FFFH).

#### Assembly/Compile Dependencies:

HDOS.ACM            HDOS 2.0 distribution

ASCII.ACM            HDOS 2.0 distribution

HEXOUT.ACM           attached

VDPDEF.ACM           HA-8-3 NOGDS distribution

VDPIO.ACM            HA-8-3 NOGDS distribution

TMS99x8 "Slide Show" using pre-processed graphics images

SLIDESH0.ASM  
SLIDESH0.ABS  
TM99181.TIC  
TM99182.TIP  
TM99182.TIC  
TM99182.TIP  
TM99183.TIC  
TM99183.TIP

Continuously loops through three images pre-processed by the HarmlessLion Convert9918 program on a Windows PC: <http://harmlesslion.com/cgi-bin/onesoft.cgi?2>. The image files (two per image, a Color and a Pattern file for each) must reside on the same disk drive as the program. ^C will terminate the program.

Assembly/Compile dependencies:

HOSDEF.ACM	HDOS 2.0 distribution
HOSEQU.ACM	HDOS 2.0 distribution
ASCII.ACM	HDOS 2.0 distribution
H17ROM.ACM	HDOS 2.0 distribution
MTR.ACM	HDOS 2.0 distribution
HEXOUT.ACM	attached
VDPDEF.ACM	HA-8-3 NOGDS distribution
VDPMEM.ACM	HA-8-3 NOGDS distribution
VDPMOVES.ACM	HA-8-3 NOGDS distribution
VDPIO.ACM	HA-8-3 NOGDS distribution