

Register Map

Segment Address	0	1	2	3	4	5
00~0F	Status Register (Read Only) Chapter 00	Input Formatter Chapter 01	De-interlace Chapter 02	Video Processor Chapter 08	Memory Chapter 05	ADC Chapter 11
10~1F						
20~2F						
30~3F	Miscellaneous Chapter 04	HD-bypass Chapter 03		PIP Chapter 08	Capture & Playback, Chapter 06	Sync Proc Chapter 12
40~4F						
50~5F						
60~6F		Mode Detect Chapter 10				
70~7F						
80~8F						
90~9F	OSD Chapter 09					
A0~AF						
B0~BF						
C0~CF						
D0~DF						
E0~EF						

Note:

1. Address marked with is not existed in 5725.
2. All registers (except **chapter 01** status register is read only) have default value "0x00" after power up.
3. All registers require segment for access. Segment is defined in address F0.

For example:

S1_46 means F0 must be set to 1 before accessing 46

S1_46=8D equal following operation:

F0 = 01

46 = 8D