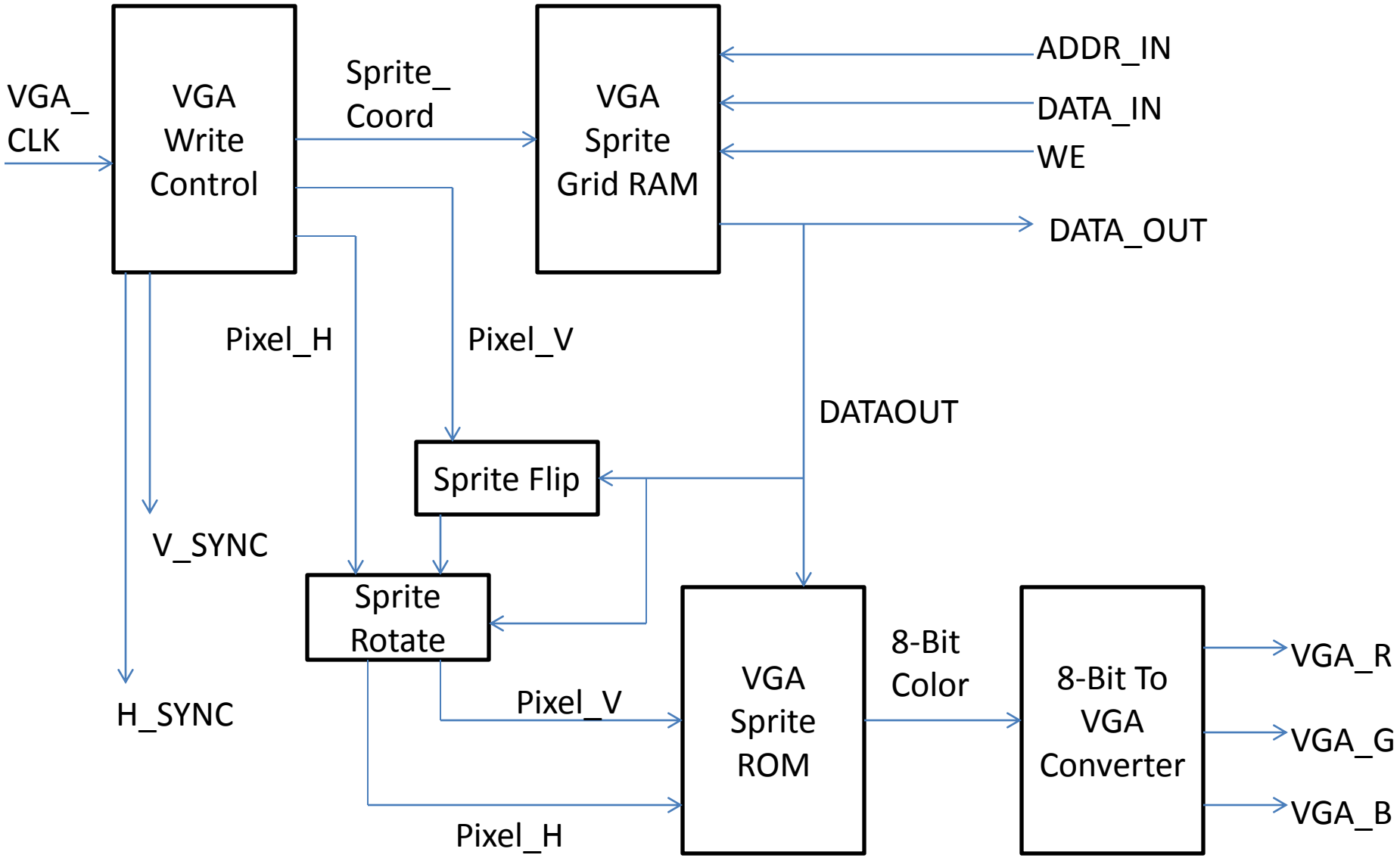
VGA_
CLK
VGA
Write
Control
Sprite_
Coord
VGA
Sprite
Grid RAM
ADDR_IN
DATA_IN
WE
DATA_OUT
Pixel_H
Pixel_V
DATAOUT
Sprite Flip
V_SYNC
Sprite
Rotate
H_SYNC
Pixel_V
VGA
Sprite
ROM
8-Bit
Color
8-Bit To
VGA
Converter
VGA_R
VGA_G
VGA_B
Pixel_H