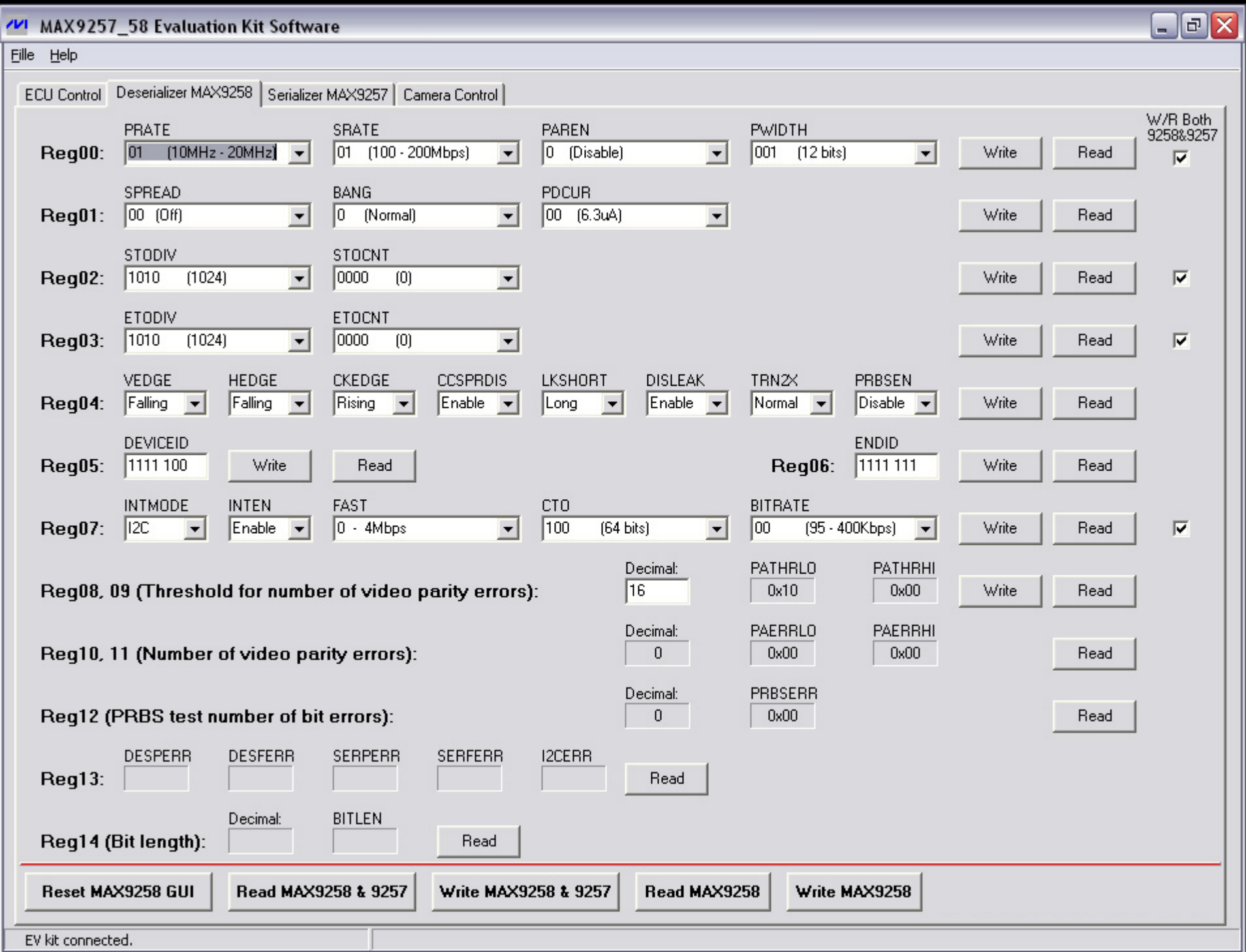
MAX9257_58 Evaluation Kit Software
Fille
Help
ECU Control
Deserializer MAX9258
Serializer MAX9257
Camera Control
W/R Both 9258&9257
Reg00:
PRATE
01 (10MHz - 20MHz)
SRATE
01 (100 - 200Mbps)
PAREN
0 (Disable)
PWIDTH
001 (12 bits)
Write
Read
Reg01:
SPREAD
00 (Off)
BANG
0 (Normal)
PDCUR
00 (6.3uA)
Write
Read
Reg02:
STODIV
1010 (1024)
STOCNT
0000 (0)
Write
Read
Reg03:
ETODIV
1010 (1024)
ETOCNT
0000 (0)
Write
Read
Reg04:
VEDGE
Falling
HEDGE
Falling
CKEDGE
Rising
CCSPRDIS
Enable
LKSHORT
Long
DISLEAK
Enable
TRN2X
Normal
PRBSEN
Disable
Write
Read
Reg05:
DEVICEID
1111 100
Write
Read
Reg06:
ENDID
1111 111
Write
Read
Reg07:
INTMODE
I2C
INTEN
Enable
FAST
0 - 4Mbps
CTO
100 (64 bits)
BITRATE
00 (95 - 400Kbps)
Write
Read
Reg08, 09 (Threshold for number of video parity errors):
Decimal:
16
PATHRLO
0x10
PATHRHI
0x00
Write
Read
Reg10, 11 (Number of video parity errors):
Decimal:
0
PAERRLO
0x00
PAERRHI
0x00
Read
Reg12 (PRBS test number of bit errors):
Decimal:
0
PRBSERR
0x00
Read
Reg13:
DESPERR
DESFERR
SERPERR
SERFERR
I2CERR
Read
Reg14 (Bit length):
Decimal:
BITLEN
Read
Reset MAX9258 GUI
Read MAX9258 & 9257
Write MAX9258 & 9257
Read MAX9258
Write MAX9258
EV kit connected.