
Subject: Display ENVI image
Posted by [kini](#) on Sat, 28 Feb 2004 01:13:56 GMT
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Dear IDL fans,

Could any of you tell me how to display an ENVI image using IDL statements *ONLY*? I have pasted a sample header of one of my images and few pixel values below. Thanks,

Kind regards, Ananth Kini

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Header for the image :  
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```
ENVI
description = {
  Band Math Result, Expression = [b1-b2] B1:IDL Var (GRID2USE): Band
1:top_ne
  B2:Resize (IDL Var (GRID2USE): Band 1:dem05):dem05_ne [Tue Aug 27
10:50:33
  2002]}
samples = 911
lines   = 1025
bands   = 1
header offset = 0
file type = ENVI Standard
data type = 4
interleave = bsq
sensor type = Unknown
byte order = 0
map info = {UTM, 1.000, 1.000, 267395.000, 4710962.000, 0.50000000,
0.50000000, 19, North, North America 1983, units=Meters}
band names = {
  Band Math (b1-b2)}
```

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A few lines of the Image in txt format :  
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```
260.41030637679 258.54610420775 257.90058375188 257.86756287792
258.29545975217 259.41236266759 261.56417656466 263.58179186559
```

263.33916031169 263.09019177755
266.5623083806 266.89780636206 266.96359370066 266.88982376035
265.19163257385 262.22613299831 258.91229835752 255.55892418477
252.94160340385 254.03868960702
255.01569251246 255.13698479834 254.09015990297 254.46257463323
256.36905739234 258.00587806741 258.80451711212 258.83204686007
259.62626934708 259.64372058468
259.56695221087 259.3228828278 258.35937899198 257.47955782462
258.96730710575 263.01956245718 265.86809588025 265.95783568628
265.75716787989 265.44317921053
265.05762098573 264.50929943098 263.87448811865 263.35316143086
263.07107935878 262.98474259373 263.03686241468 263.16921649001
263.44196014284 263.34972913849
263.02686019665 263.28217655852 264.3562350276 265.2905361274
264.89379815572 264.85981680883 264.42978038595 262.49355841246
255.33281508398 255.24348004426
259.80155101039 263.59021511065 264.88504292792 261.99941874996
258.93081809645 264.37490167826 265.20596200951 263.80464630402
261.63252832176 259.46978471187
257.23808469505 256.47134331318 256.31369746171 256.21452983508
256.81148883512 258.79874357824 261.77043614264
