Okay, may be this bad form, but I'm going to respond to my own
question. :-)

I tried a very simple test:
a = fltarr(100,100)
a[49:51,49:51] = 1.
cntrd,a,50,50,xcen,ycen,1.5

print,xcen,ycen
 50.0000   50.0000

So, I made a 3x3 box centered on [50,50]. The centroid algorithm
reports that the centroid is located at 50.000,50.000. This tells me
that CNTRD sets the pixel origin at the center of the pixel. Does this
seem like a reasonable test?

Regards,
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