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**Subject:** Re: Problem with IDL output files  
Posted by [R.Bauer](#) on Wed, 13 Jan 1999 08:00:00 GMT  
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TTS wrote:

> Hi there...!  
>  
> Using IDL 5.1 in a PentiumII NT 4.0 box this line of code:  
>  
>     for i=0L, 307199 do printf, wlun, image(i), format='(I1)'  
>  
> create files with RETURN (\r) and LINE FEED (\n) terminations...  
>  
> How could I modify this so just RETURNS (^M) is used to finish the lines?

Use the binary key with openw

R.Bauer

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**Subject:** Re: Problem with IDL output files  
Posted by [Mark Hadfield](#) on Thu, 14 Jan 1999 08:00:00 GMT  
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TTS wrote in message <77h5in\$1ha@edrn.newsguy.com>...  
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> How could I modify this so just RETURNS (^M) is used to finish  
> the lines?

Use an unformatted write:

```
for i=0L, 307199 do begin
  s = string(image[i], format='(I1)')
  writeu, wlun, s, 13B
endfor
```

This may not be very fast! In principle, the following should be faster, but you will find that the explicitly formatted string conversion is limited to 1024 lines.

```
writeu, wlun, string(image, format='(I1)')+string(13B)
```

AFAIK, you can't change the line terminator used by PRINTF

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