

# Flex Tech Note # 1

## Flex Reserved Characters

There are a few characters that the Flex .ADF file uses for various functions that should not be used when creating IR or Serial libraries.

### Reserved Character List

<  
>  
\  
'  
"  
%  
&

These characters should not be used in command names for Serial, IR or IP devices or in Serial or IP commands. If a device requires one of the Reserved Characters, you should substitute the HEX equivalent.

### Substitution Table

| Reserved Character | HEX Equivalent |
|--------------------|----------------|
| <                  | <3C>           |
| >                  | <3E>           |
| \                  | <5C>           |
| '                  | <27>           |
| "                  | <22>           |
| %                  | <25>           |
| &                  | <26>           |

### Example

Required Device Command - TEST%  
Should be Entered as - TEST<25>