

```
.page. newpath
58 72 moveto 0 9 rlineto 0 -9 rmoveto 9 0 rlineto
58 720 moveto 0 -9 rlineto 0 9 rmoveto 9 0 rlineto
stroke
```

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# MicroPhone II Technical Note



## #1: Passing Strings to MicroPhone II Special Callbacks

See also:      Building XCMDs & XFCNs      [Resources & Utilities Manual]  
                 Using Special Callbacks      [Resources & Utilities Manual]

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The documentation discussing the various parameters to MicroPhone Special Callbacks fails to mention one important fact.

All strings passed to the MicroPhone special callbacks must be ‘C’ strings. Furthermore, all strings returned by the MicroPhone special callbacks are ‘C’ strings as well. This is true even for the Pascal interfaces to the MicroPhone special callbacks. Finally, remember that even though ‘C’ strings have unlimited size, MicroPhone can only handle strings of 255 characters. Consult the individual MicroPhone special callbacks for exact details on string limits.

This edict does not apply to the standard HyperCard callbacks. Some take or return ‘C’ strings, and others Pascal strings. Consult your development environment’s documentation to learn more about how to pass strings to the individual HyperCard callbacks.