

Clcon structure

```
#include <Quickdraw.h>
```

| | | <u>Size</u> | <u>Offset</u> | <u>Description</u> |
|------------------|----------------|-------------|---------------|---------------------------|
| <u>PixMap</u> | iconPMap; | 50 | 0 | Pixel Map describing icon |
| <u>BitMap</u> | iconMask; | 14 | 50 | Icon mask bitmap |
| <u>BitMap</u> | iconBMap; | 14 | 64 | Icon bitmap |
| <u>Handle</u> | iconData; | 4 | 78 | Handle to icon |
| <u>short</u> | *iconMaskData; | n | 82 | Data for bitmap and map |
| } Clcon ; | | 82+n | | |

```
typedef Clcon *ClconPtr;
```

```
typedef Clcon **ClconHandle;
```

Notes: Color icons are used just like black and white icons. 'cicn' resources will take precedence over 'ICON' resources whenever they're present. When calculating *n*, above:

$$n = \text{IconMask.rowBytes} * \text{height}$$

$$\text{Height} = \text{IconPMap.bounds.bottom} - \text{IconPmap.bounds.top}$$

PlotIcon is used to draw a color icon already in RAM.