
Subject: Re: device coords to map coords? The answer

Posted by [newman](#) on Fri, 15 Dec 1995 08:00:00 GMT

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An anonymous donor shared the secrets of recovering a cursor location in data space from multiple map_set windows:

Your code looks something like this:

```
Window, 1
```

```
Map_Set, /Grid, /Continents, /Orthographic
```

```
Cursor, x, y & Print, x, y ; Select Colorado!
```

```
xs = !X.S
```

```
ys = !Y.S
```

```
mapstuff = !Map
```

```
Window, 2
```

```
Map_Set, /Grid, /Continents, /Cylindrical, Limit=[20, -160, 80, -40]
```

```
Cursor, x, y & Print, x, y ; Select Colorado!
```

```
WSet, 1
```

```
!X.S = xs
```

```
!Y.S = ys
```

```
!Map = mapstuff
```

```
Cursor, x, y ; Back in Window 1 data space!
```

```
--
```

```
=====
```

Art Newman -

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