

**AddPt**                                      Add coordinates of two points

#include <Quickdraw.h>

**Quickdraw**

```
void      AddPt(srcPt, destPt);  
Point    srcPt ;           first coordinate pair  
Point    *destPt ;         second coordinate pair; receives sum
```

**AddPt** adds the coordinates of two Points, storing the result into the second.

*srcPt* is a 4-byte Point structure. Its low word is the horizontal coordinate and its high word is the vertical coordinate.

*destPt* is the address of a 4-byte Point structure. Upon return, it will contain the sums (*srcPt.h*+*destPt.h*) and (*srcPt.v*+*destPt.v*).

**Returns:** none

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Notes: **AddPt** is functionally equivalent to:

```
destPt.h += srcPt.h;  
destPt.v += srcPt.v;
```

Use **SubPt** or **DeltaPoint** to calculate the difference between two Points.