DefStartRec Page 1

DefStartRec union

```
#include < Start.h>
                                 Size Offset
typedef struct SlotDev {
                                               Description
 char sdExtDevID;
                                               External device
                                        0
 char sdPartition;
                                 1
                                         1
                                               Reserved
 char sdSlotNum;
                                 1
                                        2
                                               Slot number
 char sdSRsrcID;
                                 1
                                         3
                                               SResource ID
} SlotDev;
typedef struct SCSIDev {
                                 Size Offset
                                              Description
 char sdReserved1;
                                 1
                                        0
                                               Reserved
 char sdReserved2;
                                 1
                                         1
                                               Reserved
 short sdRefNum;
                                 2
                                        2
                                               Reference number of driver
} SCSIDev;
typedef union DefStartRec {
 SlotDev slotDev;
 SCSIDev scsiDev;
} DefStartRec ;
typedef DefStartRec *DefStartPtr;
```

Notes: This structure is used in calls to <u>GetDefaultStartup</u> and <u>SetDefaultStartup</u>. The two union members, **slotDev** and **scsiDev** correspond to the different types of devices that can be connected.

When a SCSI device is connected the sdRefNum field will contain a negative number (the SCSI device's driver reference number).

When a slot device is connected the sdRefNum field will contain a positive number and the sdExtDevID field will identify the device's driver, the sdSlotNum field will identify the slot (\$9 through E) and the sdSRsrcID field will give the slot resource identification.