



# Tech Info Library

## ABS Tech Note: DAL20 DAL, System 7 And The A5 World (6/92)

Revised: 9/2/93  
Security: Everyone

ABS Tech Note: DAL20 DAL, System 7 And The A5 World (6/92)

=====

Article Created: 30 June 1992

### TOPIC -----

This technical note describes how the A5 world and the GrafPort have to be set up before calling DAL in the System 7 environment.

### DISCUSSION -----

The A5 world (an applications global data area) and the GrafPort have to be set up before calling DAL in the System 7 environment. In most cases (that is, when writing an application) this is a standard part of the initialization sequence; but there are environments where this is not true. An example of one such environment is an MPW tool. MPW sets up A5 but does not initialize the GrafPort, so the tool itself has to set up the GrafPort by calling InitGraf.

The following is an example of how to initialize the GrafPort under MPW:

```
...
#define grafSize 206
#include <quickdraw.h>

char QD[grafSize];
int sesnum; /* this app's current session # */
long sessid; /* the current DAL session id */
char hostname [80],
      username [80],
      password [80],
      connectionInfo [80];
int status;
```

```
Routine ()
{
```

```
...
    InitGraf(QD);          /* Set up the GrafPort. */
...
    status = CLInit (&sessid, hostname, username, password,
connectionInfo);
...

}
```

Copyright 1993, Apple Computer, Inc.

Tech Info Library Article Number:11647