

CreateIC

The **CreateIC** function creates an [information context](#) for the specified device. The information context provides a fast way to get information about the device without creating a device context.

HDC CreateIC(

```
LPCTSTR lpszDriver,           // address of string specifying driver name
LPCTSTR lpszDevice,           // address of string specifying device name
LPCTSTR lpszOutput,           // address of string specifying port or file name
CONST DEVMODE * lpdvmlInit    // address of optional initialization data
);
```

Parameters

lpszDriver

Points to a null-terminated character string that specifies the name of the device driver (for example, "Epson").

lpszDevice

Points to a null-terminated character string that specifies the name of the specific output device being used, as shown by the Print Manager (for example, "Epson FX-80"). It is not the printer model name. The *lpszDevice* parameter must be used.

lpszOutput

Points to a null-terminated character string that specifies the file or device name for the physical output medium (file or output port). This parameter is ignored; it is present only to keep the function prototype identical with Windows version 3.1.

lpdvmlInit

Points to a [DEVMODE](#) structure containing device-specific initialization data for the device driver. The [DocumentProperties](#) function retrieves this structure filled in for a given device. The *lpdvmlInit* parameter must be NULL if the device driver is to use the default initialization (if any) specified by the user.

Return Value

If the function succeeds, the return value is the handle of an information context.

If the function fails, the return value is NULL.

Remarks

An error occurs if an application calls a GDI drawing function and supplies a handle identifying an information context.

When you no longer need the information device context, call the **DeleteDC** function to delete it.