

## ExtEscape

The **ExtEscape** function allows applications to access capabilities of a particular device that are not available through GDI.

```
int ExtEscape(  
    HDC hdc,                // handle of device context  
    int nEscape,            // escape function  
    int cbInput,            // number of bytes in input structure  
    LPCSTR lpzInData,       // address of input structure  
    int cbOutput,           // number of bytes in output structure  
    LPSTR lpzOutData        // address of output structure  
);
```

### Parameters

*hdc*

Identifies the device context.

*nEscape*

Specifies the escape function to be performed.

*cbInput*

Specifies the number of bytes of data pointed to by the *lpzInData* parameter.

*lpzInData*

Points to the input structure required for the specified escape.

*cbOutput*

Specifies the number of bytes of data pointed to by the *lpzOutData* parameter.

*lpzOutData*

Points to the structure that receives output from this escape. This parameter must not be NULL if **ExtEscape** is called as a query function. If no data is to be returned in this structure, set *cbOutput* to 0.

### Return Value

The return value specifies the outcome of the function. It is greater than zero if the function is successful, except for the QUERYESCSUPPORT printer escape, which checks for implementation only. The return value is zero if the escape is not implemented. A return value less than zero indicates an error. To get extended error information, call [GetLastError](#).

### Remarks

Use this function to pass a driver-defined escape value to a device.

Use the **Escape** function to pass one of the escape values defined by Windows to a device.

**ExtEscape** might not work properly with the escapes defined by Windows. In particular, escapes in which *lpzInData* points to a structure that contains a member that is a pointer will fail.