

Error Handling 2 - Basic Errors

BASICERROR

Type: Command

Description: This command may only be used as part of an ON ... GOSUB or ON ... GOTO command. When used in this context it defines a routine to be run when an error occurs in a BASIC command.

ERROR_LINE

Type: Process Parameter (READ ONLY)

Description: Stores the number of the line which caused the last TRIO BASIC error. This value is only valid when the BASICERROR is TRUE. This parameter is held independently for each process.

Example: `>>PRINT ERROR_LINE PROC(14)`

RUN_ERROR

Type: Process Parameter

Modifier: PROC

Description: Contains the number of the last BASIC error that occurred on the specified process.

```

○ . Example: ○
. >> ? RUN_ERROR PROC(5)
○ . 9.0000 ○
. >>
○ .
. Example:
○ . ' if an error occurs in a BASIC command then ○
. ' run the error routine
○ .
. ON BASICERROR GOTO error_routine
○ .
. ....(rest of program)
○ .
. error_routine:
○ . PRINT "The error ";RUN_ERROR[0]; ○
○ . PRINT " occurred in line ";ERROR_LINE[0] ○
○ . STOP ○
○ . ○

```