

## File & Terminal I/O Statements

<code>ACCEPT(channel, variable, Label)</code>	Receive character from channel
<code>CLOSE channel</code>	Close channel
<code>DELETE(channel)</code>	Delete record from ISAM file
<code>DISPLAY(channel, item, ...)</code>	Send output to device or file
<code>FIND(channel, record, key_spec)</code>	Find record
<code>FORMS(channel, control_code)</code>	Process ASCII control codes
<code>GET(channel, data_area, record)</code>	Receive data from channel
<code>GETS(channel, data_area, Label)</code>	Get sequential binary data
<code>PUT(channel, data_area, record)</code>	Write fixed-length data
<code>PUTS(channel, data_area, Label)</code>	Write sequential fixed-length data
<code>OPEN(channel, mode:submode, file)</code>	Open channel
<code>READ(channel, data_area, key_spec)</code>	Read specific record
<code>READS(channel, data_area, Label)</code>	Read next sequential record
<code>STORE(channel, data_area)</code>	Store record to ISAM file
<code>UNLOCK channel, RFA:match_rfa</code>	Release record lock on channel
<code>WRITE(channel, data_area, record)</code>	Write record to file
<code>WRITES(channel, data_area, Label)</code>	Write next sequential record

## Modes & Submodes

	TT:	I	O	U	I:I	U:I	I:R	O:R	U:R
ACCEPT	✓	✓							
DELETE						✓			
DISPLAY	✓		✓						
FIND		✓	✓	✓	✓	✓	✓	✓	✓
FORMS	✓		✓						
GET		✓	✓	✓					
GETS	✓	✓	✓						
PUT			✓	✓					
PUTS	✓		✓						
READ		✓	✓	✓	✓	✓	✓	✓	✓
READS	✓	✓	✓		✓	✓	✓	✓	✓
STORE						✓			
WRITE			✓	✓				✓	✓
WRITES	✓		✓					✓	✓

Use TT: to I/O to the terminal

## I/O Mode

I	Input	Read existing file
O	Output	Write new file
U	Update	Read/Write existing file

## I/O Submode

R	Relative	Relative access to file
I	Indexed	Access ISAM file

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## Display Items

**DISPLAY**(*channel, item, ...*)

<b>\$SRC_POS</b> ( <i>row, col</i> )	Reset absolute position of cursor
<b>\$SCR_CLR</b> ( <i>function</i> )	Clear specific portion of screen
<b>SCREEN</b>	Entire screen
<b>EOL</b>	Current position to end of line
<b>EOS</b>	Current position to end of screen
<b>LINE</b>	Current line
<b>BOL</b>	Beginning of line to current position
<b>BOS</b>	Beginning of screen to current position
<b>\$SCR_MOV</b> ( <i>row, col</i> )	Move cursor relative to current position
<b>\$SCR_ATT</b> ( <i>function, ...</i> )	Modify screen attributes
<b>CLEAR</b>	All attributes off
<b>BOLD</b>	Bolding on
<b>UNDER</b>	Underlining on
<b>BLINK</b>	Blinking on
<b>REVERSE</b>	Reverse video on
<b>GON</b>	Graphics on
<b>GOFF</b>	Graphics off
<b>SAVE</b>	Save attributes (Unix & OpenVMS only)
<b>RESTORE</b>	Restore attributes from last SAVE (Unix & OpenVMS only)

## Runtime Option Flags

**xcall** **FLAGS**(*flags, control*)

10	Don't echo terminator character
9	Allow terminal input for READS without explicit terminal characters
8	Ignore interrupt characters
7	Suppress program termination message
6	No record attributes (OpenVMS)
5	Don't echo input
4	Replace most recent characters with paint characters on delete
3	Check for duplicate filenames
2	Process case-sensitive terminal input
1	Apply European formatting conventions



### Need more help?

Resource Center: [synergex.com/welcomeRC](http://synergex.com/welcomeRC)

Documentation: [synergex.com/docs](http://synergex.com/docs)

Email: [support@synergex.com](mailto:support@synergex.com)

Call: 800.366.3472

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