

TMODEL - IBM 3270 Terminal Model

This Natural profile parameter is for IBM mainframes only or for the Natural Web I/O Interface.

Under CICS, this parameter is ignored for terminal bound sessions, because the terminal screen size is defined by the CICS terminal control table.

TMODEL controls the IBM 3270 terminal model number for online environments, for example, under IMS TM. It is used to determine the number of lines and columns of the terminal screen. It can be also used under the Natural Development Server (NDV) and for the Natural Web I/O Interface (NWO) server in any operating system environment for defining the terminal screen size for the Natural Web I/O Interface. For further information, refer to the Natural Development Server documentation, Configuring the Natural Development Server, or to the *Natural Web I/O Interface* documentation.

Possible settings	0	The screen size is determined by the environment-dependant driver module. If possible, it gets the screen size information from its subsystem. Otherwise, the definitions of default Model 2 are used, for example, under IMS TM. When the Natural Web I/O Interface is used, the default screen size is 43 lines and 132 columns.
	2	The screen size is 24 lines and 80 columns.
	3	The screen size is 32 lines and 80 columns.
	4	The screen size is 43 lines and 80 columns.
	5	The screen size is 27 lines and 132 columns.
	(<i>lines,cols</i>)	This syntax is allowed for NWO server terminals only. The number of lines (<i>lines</i>) can be 24 through 250, and the number of columns (<i>cols</i>) can be 80 through 250.
Default setting	0	
Dynamic specification	yes	
Specification within session	no	

Notes:

1. If your TMODEL specification is incompatible with the physical terminal screen size, the output data may be displayed incorrectly or hardware errors may occur.
2. The terminal screen size has a direct influence on the storage required for the terminal I/O buffers used by Natural.