%V - Control of Print Mode

This terminal command only applies to terminals which support inverse (right-to-left) print mode. See also profile parameter PM in the *Parameter Reference* documentation, and *Bidirectional Language Support* in the *Unicode and Code Page Support* documentation.

| %V | ON | | | | |
|----|-----|-----|---|------|--|
| | OFF | | | | |
| | N | [ON | I | OFF] | |
| | A | [ON | I | OFF] | |
| | K | [ON | I | OFF] | |

Syntax description:

| Command | Function | | |
|---------|---|--|--|
| %VON | Activates inverse (right-to-left) print mode (corresponds to PM=I). All non-alphanumeric fields, system variables and PF key lines are reversed. This ensures the correct display of these items on the terminal running in right-to-left mode. | | |
| %VOFF | Activates normal (left-to-right) print mode (corresponds to PM=R). | | |
| %V | Toggles between normal and inverted print mode. | | |
| %VNON | Activates inverse print mode for numeric fields if profile parameter PM=I is set or %VON was issued. | | |
| | This is the default setting. | | |
| %VNOFF | Activates normal print mode for numeric fields if profile parameter PM=I is set or %VON was issued. | | |
| | This may be used for sensitive terminals which do not invert numerics. | | |
| %VN | Toggles between normal print mode and inverse print mode for numeric fields. | | |
| | This may be used for sensitive terminals which do not invert numerics. | | |
| %VAON | If profile parameter PM=I is set, this causes alphanumeric input fields that are defined with field attribute PM=I to be sent to the terminal with the numeric field attribute. This ensures that these fields, which would otherwise be considered right-to-left cursor oriented in right-to-left mode, will be considered left-to-right. The corresponding hardware feature is required. Alternatively, field attribute (AD=Q) can be used individually instead of this terminal command. | | |
| %VAOFF | Alphanumeric input fields are sent to the terminal without the numeric field attribute. | | |
| | This is the default setting. | | |
| %VA | Toggles between %VAON and %VAOFF. | | |

| Command | Function |
|---------|---|
| %VKON | Numeric fields for which a helproutine or edit mask is defined are internally converted by Natural to alphanumeric format (otherwise a user would not be able, for example, to enter a question mark in such a field to invoke the helproutine). With inverse print mode, however, this internal conversion would cause a numeric value in such a field to be interpreted from right-to-left. |
| | For numeric fields that are defined with PM=I and have a helproutine or edit mask, %VKON prevents the internal translation to alphanumeric format, thus ensuring the correct interpretation of values in these fields, while an edit mask will still be applied correctly and a question mark can nonetheless be entered in the field. |
| %VKOFF | Deactivates the feature described above. This is the default setting. |
| %VK | Toggles between %VKON and %VKOFF. |

Application Programming Interface: USR0350N. See SYSEXT - Natural Application Programming Interfaces in the Utilities documentation.