%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 | OFF]  │
    │                 │
    │   A [ON | OFF]  │
    │                 │
    │   K [ON | 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.