VT / generation 23 — User manual

Library: `src/lib2/vt/23/`
Edition: 2026-11-18, source/document review (documentation only)
Qualification: Historical versioned holding. Its local VT22 source API was provisional; independent native/emulator qualification for the reconstructed VT23 generation remains open.

What this member does

Historical VT22-derived 24x80 document viewer/core and semantic SEND/COMM source candidate.

Public interfaces

Entry point or group	Inputs, outputs and behavior
`VT22-derived bind/view/open labels`	Viewer binds RAM/ROM, displays 1,920-byte canvas through a 4x32 window and emits navigation/action events. Exact public symbols must be checked in this generation source.
`Viewer SEND / COMM events`	Donor descriptions use event `$0=8` for `:t` SEND and `$0=9` for plain `c` COMM; application owns UART and response.

How to integrate

Inspect `VT23_SOURCE_README.md` and `VT22_SOURCE_API.md`, then link **only** this version's documented pair in the donor-compatible composition. Dispatch viewer return events in the consumer and re-open only after restoring required bank state.

Composition sketch (not an independently assembled client):

```
#INCLUDE (lib2/vt/23/vt.inc)
; Supply the dependencies, RAM, bank context and symbols described above.
```

Environment, dependencies and memory

Caller-managed 24x80 RAM/ROM source, keyboard/cursor/display glue, stack, UA/IX and private VT scratch; exact symbol set in `vt.inc` and `vt_core.inc`.

Limits and evidence

Do not mix with VT24/26/27 includes or presume source-candidate parity. The separate superseded CLARITAS Wave 9 experiment was never accepted as a native parity build.

This documentation does not introduce a new build or runtime PASS. Source equivalence, native assembler parity, emulator execution and physical-machine evidence remain distinct.

Actual source and further reference

- This exact member folder in Google Drive

- Source modules: `vt.inc`, `vt_core.inc`.
- Further contracts/source notes: VT23_SOURCE_README.md, VT22_SOURCE_API.md. These may include dated donor paths or older acceptance statements.
- For a new consumer, pin exact source files and hashes, verify full include closure, inspect register/bank/resource conflicts and test the resulting application on each claimed target.

Praeteritum ad futurum servamus.