

ee9 V2.0R ERRATA

1. The FW typed-character count wrongly takes no account the output of LS characters.
2. There are errors in both the documentation and the implementation of the V miscellany setting.
3. The machine codes used for the PMGQq and PMHQq orders are now known to be wrong, following the discovery of a source text of the native Usercode compiler.
4. Following discoveries by David Holdsworth about the KAlgol compiler's use of the FRB instruction, its emulation—despite that being in accordance with restrictions stated in the Manual and in EE document K/GD.y.80, “KDF 9: SHIFTING AND SHIFT CONTROL”—was seen to deliver an incompatible result.
5. The tracing of OUT 8 system call is not always correct.
6. The documentation with regard to the usage of TR0 and TR1 contains errors.
7. The handling of the end-of-file condition fails on TR and CR input, when the transfer is not to End Message and the last word is incomplete due to insufficient data. (This could not happen on a real KDF9.)
8. There is a bug in the checking and reporting of an invalid I/O transfer store address.
9. The calculation of disc rotational latency is inaccurate.
10. LIVs in test mode cause misleading “Director failure” error messages.
11. An error in JrV and JrNV fails to clear the V bit.

V3 CORRECTS ALL OF THESE ERRORS.

NOTWITHSTANDING THE ABOVE, V2 IS CAPABLE OF RUNNING MUCH INTERESTING KDF9 SOFTWARE, INCLUDING THE WHETSTONE ALGOL 60 SYSTEM.

HOWEVER, IT WILL NOT RUN THE TIME SHARING DIRECTOR (OS) NOR THE KIDSGROVE ALGOL 60 COMPILER.