

Flits_hub version 3.1, April 2, 2021

Flits_hub is a modification to the Flits draughts program to use the Hub interface protocol. It was created by Klaas Bor and is distributed as part of the Turbo Dabase program install. This document describes how to use it with Tmgr. Note that Turbo Dabase is a commercial product, and Flits_hub can only be legally used by owners of Turbo Dabase.

Flits_hub is modified to use only the Kingsrow WLD endgame database, not the Flits database. You can set it to use the full 8 pieces, or a subset with a smaller number of pieces.

Flits_hub does not implement all of the time control commands that are defined in the Hub interface. In particular, it does not implement the “inc” (increment) command, so you cannot run a Fischer time control match. In setting the match parameters in a Tmgr .ini file, include the “time” and “moves” commands in the [General] section, but do not use the “inc” command.

The search scores that Flits_hub returns for database win positions are different from the older GUI version of Flits. In the [Engine] section of the Tmgr match control file, use these commands:

```
win-score = 1500
draw-score = 0.07
```

Flits_hub set-param settings

Name	Type	Values	Description
endgame-pieces	int	min 2, max 8	The maximum number of pieces in positions that Flits will lookup in the WLD endgame db.
endgame-dir	string		The path to the Kingsrow WLD db files
hashtable-size	int	min 2, max 1100	The size of transposition table memory in MiB (2^20 bytes)