Choosing the right firmware MK2/S

Example: 1_75mm_MK2-RAMBo13a-E3Dv6full.hex

Filament type | Electronics type | Hotend type

Filament types:

Determines what type of filament is your printer using.
There are three options:
- 1_75mm_MK2 represents 1.75mm filament (used in MK2 and MK2S)
- 1_75mm represents 1.75mm filament ("MK1" only)
- 3mm represents 3mm filament ("MK1" only)

Electronic types:

<table>
<thead>
<tr>
<th>RAMBo 1.3a</th>
<th>RAMBo 1.0a</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAMBo13a</td>
<td>RAMBo10a</td>
</tr>
<tr>
<td>Used in the majority of the MK2 and all MK2S printers (most common).</td>
<td>Used in the MK1 and some early batches of the MK2 (very rare).</td>
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<tr>
<td>LCD connectors are part of the board.</td>
<td>LCD connectors are outside the board.</td>
</tr>
</tbody>
</table>

Hotend types:

Determines what type of hotend is your printer using.
There are three options:
- E3Dv6lite represents E3D v6Lite hotend ("MK1" only)
- E3Dv6full represents E3D v6full hotend (used in MK2/S or user upgraded on the "MK1")
- PrusaNmk2 represents Prusa Nozzle MK2 hotend for 3mm filament (no longer used)