Advanced Math and Logic Software Service Pack

1 Serial Number and Security Code

Serial Number Before December 2008:

Serial Number After December 2008:

Security Code:

2 Introduction

This publication describes the procedure for enabling the Advanced Math and Logic software feature on SM1000 videographic recorders.

The contents of the Advanced Software Service Pack are shown in Table 2.1.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Software Options Manual</td>
<td>IM/SM2000-ADV</td>
<td>1</td>
</tr>
<tr>
<td>Information Sheet – SM1000</td>
<td>INF09/007</td>
<td>1</td>
</tr>
<tr>
<td>Advanced Math and Logic Software Service Pack</td>
<td>INF09/007</td>
<td>1</td>
</tr>
</tbody>
</table>

Table 2.1 Advanced Software Service Pack, GR2000/1724

3 Tools Required

- Medium, flat-bladed screwdriver

4 Enabling Advanced Math and Logic

Caution. The recorder is vulnerable to electrostatic damage. Wear an anti-static strap or dismantle the unit on an anti-static workbench.

1. Isolate the recorder from the power supply.
2. Referring to Fig. 4.1:
   a. Remove the tamper-evident seal (A) if fitted.
   b. Unscrew the jacking screw (B) and remove the recorder from the case.
   c. Push the yellow security switch (C) rearwards to enable access to the Configuration Level.
   d. Refit the recorder to the case and tighten the jacking screw (B).

Note. Ensure the red switch remains in the rearward position.

Fig. 4.1 Setting the Security Switch
3. Restore the power supply to the recorder.
4. Refering to Fig. 4.2:
   a. Access the Commissioning Level D.
   b. Select the ‘...’ tab E.
   c. Select the Math & Logic option F and press [2].
   d. Ensure the Serial Number displayed in field G agrees with the Serial Number listed on the front of this publication.

Note. If the Serial Number field is blank, enter the Serial Number from the front of this publication using upper case characters.

e. Enter the Security Code from the front of this publication in field H using the numeric keypad I.

f. Select the OK button and press [2] to return to the the Math & Logic option screen J.

g. Press [2] to return to the the Commissioning Level and check that the Math & Logic option field K reads ‘Enabled’.

h. Exit the Configuration Level, checking that ‘Logic Editor’ and ‘Maths Equations’ are displayed in the menu L.

Fig. 4.2 Enabling Advanced Math and Logic
5. Isolate the recorder from the power supply.

6. Referring to Fig. 4.1:
   a. Unscrew the jacking screw [B] and remove the recorder from the case.
   b. Push the yellow security switch [C] forwards to protect access to the Configuration Level.
      
      **Note.** Ensure the red switch remains in the rearward position.

   c. Refit the recorder to the case and tighten the jacking screw [B].
   d. Refit the tamper-evident seal [A] if required.

7. Restore the power supply to the recorder.