



ã•-ã?ã?•ã•!ã•®FreeCADå??å¼¼•ä¼¼?

Description

ã?¢ã??ã•¥ã•ã??ã¡¾ã?•ã®FreeCADã??ã¼•ã¼?ã??é??ã•ã¾ã•?ã•?ã??ã•?ã??ã•-ã¡¾ã?¹ã?¿ã??ã??ã
®è!•æ??ã•Sã•?ã•?ã•?ã•?æ??èS?ã•®æ©?ã¼?ã¼ã•®ã•Sã¡¾ç??ã•®ã•?ã?ã?ã?ã?ã?ã•Eã•!ã®?ç¾ã•?ã•?ã•
®ã•?ã»?ã?ã?ã•®ã¼•ç?»ã•Sã•?ã??

ã»ã¼ã ¨ã?jã·ã-ã?ã?ã·jã®FreeCADã·ã·£ã·ã®ã·\$ã?·ã·ã?·i¼?æ??ã·ã·
 ?ã??æ?¼£ã??æ??ã?ã·\$ã?·ã¼?i¼?æ??ã·¼ã·\$ã?·ã°æ?-ã·ã·ã??ã??ã·ã·ã·ã?ç·ç¿ã·ã??ã·
 ·ã·ã·ã?ã®1ã«ã·ã·ã¼ã·ã·ã?ã?ã?ã?è?ã¨ã?jã·FreeCADã??ã?ã³ã?1ã?ã?¼ã?«ã·ã·
 ?ã??ã?¼ã??PCã??æ?·ã·ã·ã·jã·ã??ã?ã·®ã·\$ã?·ã¨ã?jã·æ??ã??ã?ã?ã·ã·ã·jã·ã·ã¼ã·ã·ã??



çŞ•ă•ă¾ă• FreeCADă??ă®?ă "ă«ă½¿ă•?ă•?ă•ă•?ă•!ă•?ă??ă?•ă•?ă•Să•-ă°ă•?ă•?ă•?ă•?ă»?ă??ă•
-ă??è-?ç¿?ă¼?ă?ă•Să•-ă°ă•ă??ă??ă¼•ă¼?ă?•ă•ă•?ă•!ă¼•ç?»ă•?ă•¾ă•?ă•?ă??çŞ•ă•æ??ă•
?ă??ă??ă??ă? â®¹ă«ă•é?ă??ă•?ă•?ă??ă•¾ă•?ă•?ă•æ?¥ă? â®ă?¢ă??ă•¥ă•ă??ă«ă½¿ç«?ă•
â®?è•µç??ă•Să?°ç#?ç??ă°ç?¥è?ă•æ???è¿?ă??ă?•ă•Să•ă??é?•ă??ă_•ă°Să«ă±æ??ă•?ă!ă•?ă•ă•?ă•
?ă•è??ă•?ă!ă•?ă¾ă•?ă??

æ??çµ?ç??ã«ã•ã?â?â? è? â?â£«ã?æ??ã?â?ã?ã?ã?â|ã³â?ã?ã?é««ã?â?ã?ã?ã??â´ã«ãªã??ã
 ?ã·ã??ç?®æ??ã?ã|ã?ã¾ã?ã??ç§?ã®¼½¹ç?®ã?â¿è|ãªã·ãªã??ã·ã??ã?ã?ã·ããã?ã??ã
 ?è?àèµ°ã§ã·ã??ã??ã?ã«ãã??ã?ã·ã?ç?æ?ã§ã?ã??

ã•ã?•ã?•3D CADã??å!ã•¶ã•®ã•?

3D CADã®æ??è;?ã?ã?ã?ã?¼ã??ã?ã??ã??ã??ã?çã??ã?¥ã?ã??ã?®æ 1^å11ã?ã?ã??ã?¼ã?ã??

è¿?á¹•ã•®è£½é? æ¥ã??á??ã°ã•®á?¶ä½?á??é??ã•§ã•¯ã?3Dã??ã?ªã?ªã?¿ã??CNCã?•
 ä?~ã?¼ã?¶ã?¼ã?«ã??ã?¿ã?¼ã•ã?ã•£ã?ã??ã?ã?¿ã?«ã??ã?jã??ã?ªã?±ã?¼ã?ã?§ã?³æ??èj?
 ä•®æ?®á?ã?æ?¥é??ã•«é??ã??ã•§ã?ã•¾ã?ã??ã?ã?ã??ã?ã•®©?á?ã??ã½¿ã?ã?ã?ã•ã?ã•ã•ã?ã?ã•ã?
 æ£ç£ã•ª3Dã?£ã??ã?«ã??è`è`ã?ã??æ??è?½ã?á¿ é ?ã•§ã?ã??CADã•¯æ©?æ£ã??ã?-
 ä??ã??ã??ã•ã??ã•©ã?á??ã•ã?ã?ã?ã?ã½ã•ã??ã?ã?ã?ã?ã?ã•®è`èªã?ã??è`ã?ã?¾ã?ã??

ā•¾ā•?ā?•DXI¼?ā??ā?,ā?¿ā?«ā??ā?©ā?³ā?¹ā??ā?©ā?¼ā?jā?¼ā?·ā?Sā?³¼?ā??loTā??ā?
ā?ªā?¢ā?¼ā??è``ā?·ā?¹ā??ā?¼ā??ā??ā?jā?—ā??ā?ªā?¼ā`ā?·ā·£ā?·æ½®æµ·ā·®āªā?·ā·§ā?·è`-
è`?æ? å ±ā??ā??ā?,ā?¿ā?«ā·§ā??ā??ā`ā??ā·§ā·ā??å??ā`ā·»?»å¾?ā?ā??ā.«é?·è!·ā.«āªā??ā·
¾ā?·ā??å?·ā.«å?³é·¢ā??å¼?ā·ā·ā·?ā·Sā—āªā·ā?·ā??è``ā??ā?¼ā?¿ā??è»)·ā.«åºā`·ā·¤āªā·
?ā??ā?·ā?¢ā??ā??ā·¤ā·ā??ā?·æ??ā»)£ā«å ¥ā·£ā|ā?·ā??ā·®ā·Sā?·ā??

[illegible]

å!ç¿?ç?°å¢?ã•«ã•¤ã•?ã•!

CADã·-ã??ã?¼ã??PCãSã??ã½¿ã·?ã·¾ã·?ã·?ã·?ç?»é·¢ã?µã?ªã?ª·-èS£Ã·?·!ã·?ã½?æ¥-
 ǎ?·¹ç??ã??ǎµSã·-ã·-ǎ·!ǎ·³ã·?ã·¾ã·?ã?? ä,?è?-¿ç??ã·³ã??ã?¼ã??PCã·®15.6ã?ªã?³ã·-ã?»ã??ã?«HDã·
 Sã·-ã??ã??çª®ǎ±?ã·«æ??ã·?ã??ã·?ã·-ã??ã·?ã??ã·?ã·-ã·?21ã?ªã?³ã·-ã·»¥ã,?ã·
 ®WQHDI¼?2560Ã·1440I¼?ã·-ã·©ã·?ã·?èj·çªºé ?ǎ??ã·®ã·?ã??ã?¢ã??ã?¿ã?¼ã??ã·?ã·?ã·?ã·-ã·
 ?ã·¾ã·?ã??
 ǎ½?ǎj¾ã·Sã·-24ã?ªã?³ã·-ã?»WQHDã?¢ã??ã?¿ã?¼ã??æ°?æ°?ã·«ã·?ã·!ã·?ã·¾ã·?ã??

å??å¹/₄·ä¹/₄?ã·§è!~ã·?ã·!ã·ã·?ã·¤ã³/₄ã·?ã·ã·?ã·¤ã³ã??

â®?é??â««ã??ã•£ã|ã•¿ã??ã¨ã?•ä»¥ä,?ã®ã??ã?ãª¿¹ã•§ã•¤ã¾ã?ã•ã•?ã¨ã?ã•?ã?ã•¾ã?ã•
?ã??

- ä,?æ-ja?ç©é??ã??ã?ã?jã?¼ã?,ã-ã??ã-®ã-é?£ã-?ã-?
- ã?£ã??ã?«ã-®é??å±æ§?é? i¼?å ¥ã??å-i¼?ã-®ç?è§£ã-«æ?,æ??ã-?
- ä»?è?ªã??ã-?ä½?ã??ã-?ã-!ã-?ã??ã-®ã-?è!å±±ã-?
- æ?ª?³ã-?ã-?æ-?ª½?ã-?çµæ??ã-®ã-±ªªã-?ã??ã-?æ??æ?§ã-«ã-ã-?

[illegible]

ã?¢ã??ã?¥ã•ã??ã®ç¼å´ã·§ã??ã?·CADã¬ç?jè|?ã§ã•ã·ã·?å?å?´ã«

ã??ã·ã?·ã???ã?·ã?¢ã??ã?ã?°ãªã?¢ã??ã·¥ã·ã??ã??â??æ??ã·¥ã??é??ã±?ã? ã·¥ã?·
 â??æ??ã»°ç-?ã??â??ã§ã-ã?CADãªã·ã·ã·§ã??ã»?ãº?ã-ã§ã·ã¼ã·ã??ã??ã·ã?ã?·é·?ã ·ã·®æ?±ã·?ã·
 «é?·ã·?ã·?è·.äºã·®æ?¹ã·?ã?·è?-ã?çµ·æ??ã??ãº?ã·?ã é·¢ã??ã¿ã·?ã·®ã·?ç·¾ã®?ã·§ã·?ã·?ã·?ã·ã·
 ?ã·?ã·?è·.äºã??è²ã·|ã??ã·ã·?ã·?ã·®ã-ã½?ã¼ã?ç?®æ??ã·?ã·|ã·?ã??ã·?ã·ã·®ãü·ã·¤ã·§ã·?ã??

[illegible]

ã?¼ã? º? ã•sèª•è?ã??ä, ?è? ¢ã?ã?ã?ã?«ã-ã?CADã??æ?±ã?ã??ã-é?ã,ã«æ??ã¹ã•sã?ã??
ã??ã?,ã?¿ã?«ã-ã?¢ã??ã?ã?ã?ã•®äº?ã??æµ•ã??ã?ã??ã?ã½?ã¼ã•®¿?æ?³ã•sã?ã??

CADã-ã??è??ã?ã??ã?ã?ã•ã•®é?ã ¢ã?ã•sã??ã?ã??

3D CADã-ã?ã?ã?ã? º?³é•¢ã??ã¼ã?ã•ã-ã?ã•®ã?½ã??ã??ã•sã-ã?ã??ã•¼ã?ã??ã??
éã•®ä,ã«ã?ã??ã?¢ã?ã??ã?¢ã??ã?«ã»?è?ã-ã±æ??ã-è?½ãªã??æ§?é? º??ã?ã??ã?ã½¢ã?
ã«ãª?æ?ã?ã??ã?ã?ã•ã•®ã?æ?è??ã•®ã??ã¼ã?«ã•sã??ã?ã??ã•¼ã?ã??
æ??èj?ã•®æ?ªæ?¥ã?CADã??ã?¼ã?¹ã«é?²ã??ã•sã?ã•ä,ã•sã?ã•ä??ã??ã½¿ã?ã?ãªã?ã??ã?ã•
©ã?ã?ã-ã?è?ªã??ã•®èj¿?¼ã??ã-ã•®ã??ã•®ã«é?¢ã?ã??ã?éj?ã•sã?ã??

ã?¢ã??ã??ã?ãªã-ã??ãºã«ã-ã•£ã|ã?CADã-é¿ã?ã|é??ã??ãªã?é?ã•sã?ã??ã-ã?ã??ã?ã-ã?ã-
ã?£ã-ã??ã-ã?ã?ã?ã?£ã|ã|ã??ã•sã»ã?ã?ã?ã?ã?ã?ã?¿?ã?ã?ã?¿?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?

ã-ã??ã-ã?æ??ã«ã??CADã??ã??ã?¹ã?¿ã?¼ã?ã?ã?è?ã-ã?£ã?ã?ã-ã?æ?ã?ã??ã½?é?ã?ã•sã•
ã??ã??ã?ã«ã¼ã•®è`ã??ã??æ?jã¼µã?ã?ã??ã?èªã??ã•®ä½¿ã½ã-ã-æ??ã?ã?ã¼ã?ã??ã»?ã-
®æ??ã?CADã??ã½¿ã-ã?
ã-ã?¼ã?¶ã?¼ã½«ã?»æ©?ã?ã?ã?ã?ã?ã?ã¼ã?ã??ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?
®CNCã?«ã¼ã?¿ã¼ãªã©ã?è`ã??ã??æ?jã¼µã?CADã??ã½¿ã?æ©?ã¼ã?ã?ã?ã?ã?ã?ã?ã?ã?ã?
ã??ã?ãªã?ã¼ã?ã??ã??

Category

1. æ?¥ã?ã•®æ´»ã??

Tags

1. 3Dã??ãªã?³ã?¿ã¼
2. CAD
3. CNCã?«ã¼ã?¿ã¼
4. CNCã-ã?¼ã?¶ã¼
5. FreeCAD
6. ä,?é??ã??ä,?
7. º??ã¼•ã¼?
8. º±±æ¿?¿?

Date Created

2025ã¹7æ??28æ?¥

Author

kazuo-tsubaki