

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

3070-78

S E R V I C E N O T E

Supersedes:
NONE

Agilent 3070 Medalist Series Board Test System

Serial Numbers: 0000A00000 to 9999Z99999

Configuring Control XTP(E9900-66504) cards to support Hybrid Single Density Cards. (E1046-69522 and 03066-69521)

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: Kwan-wee Lee PRODUCT LINE: 0980

ADDITIONAL INFORMATION:

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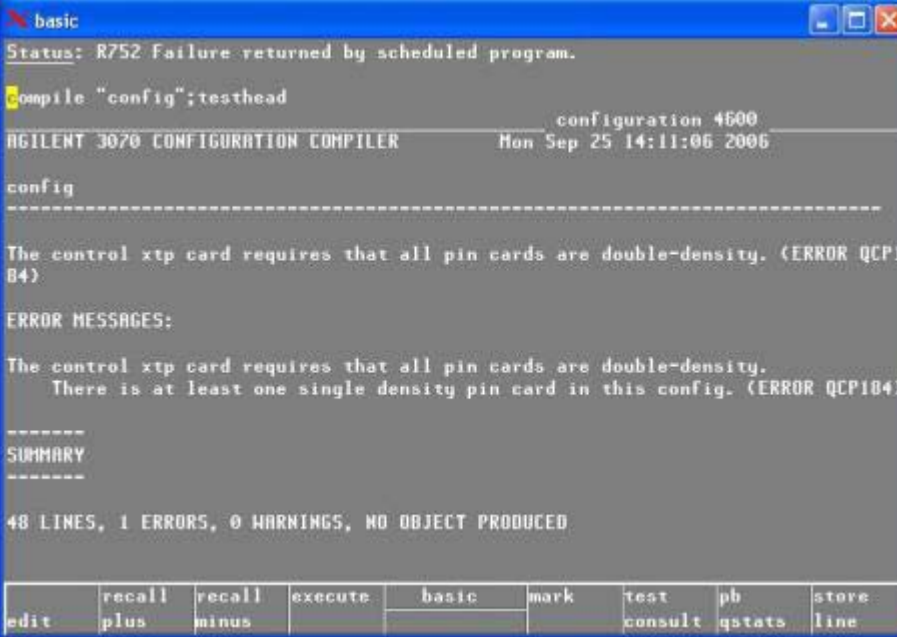


September 29, 2006

Situation:

Module Upgrades (N1170B) together with Control XT Upgrades (E9918BR) and Hybrid Cards (E4000B) can be ordered by customer. For matching reasons, a Control XTP(E9900-66504) card may be shipped as a direct replacement for the Control XT(E4000-66512) card instead.

However, configuring the Control XTP cards in a system installed with Single Density pin cards is not allowed. Therefore, this service note describes the process to configure the Control XTP card to operate in XT mode, which will then support the Single Density pin cards.



```

basic
Status: R752 Failure returned by scheduled program.
compile "config";testhead
configuration 4600
AGILENT 3070 CONFIGURATION COMPILER      Mon Sep 25 14:11:06 2006

config
-----
The control xtp card requires that all pin cards are double-density. (ERROR QCP104)

ERROR MESSAGES:

The control xtp card requires that all pin cards are double-density.
  There is at least one single density pin card in this config. (ERROR QCP104)

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SUMMARY
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48 LINES, 1 ERRORS, 0 WARNINGS, NO OBJECT PRODUCED

edit  recall  recall  execute  basic  mark  test  pb  store
edit  plus   minus   |      |      | test  pb  store
      |      |      |      |      |      |      |      |
      |      |      |      |      |      |      |      |

```

Solution/Action:

- Log in as service1.
- Open a BT-BASIC window.
- Load the testhead configuration file into BT-BASIC window. Enter:
get "/C=/Agilent3070/diagnostics/th1/config"
- Edit to ensure the control cards to statements are set as ControlXT.

```

basic
Status:
configuration 4600
bank 2
  module 2
    cards 1 asru c revision
    cards 2 hybrid standard
    cards 3 hybrid standard
    cards 4 hybrid standard
    cards 5 hybrid standard
    cards 6 control xtp 64
    cards 7 hybrid standard
    cards 8 hybrid standard
    cards 9 hybrid standard
    cards 10 hybrid standard
    cards 11 hybrid standard
    supplies hp6624 5 to 8 asru channels 1 to 4
  end module
  module 3
    probe
    debug port
    cards 1 asru c revision
  
```

edit	recall plus	recall minus	execute	basic IC	mark	test consult	pb qstats	store line
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- Save the file. Enter:
re-save
- Compile the config file. Enter:
compile "config"; testhead
- After the file has compiled without errors, exit BT-BASIC
- Log off the tester and login again. System will now operate in Control XT mode.