



PG-Flex^{Plus}™ FSU-571 System Controller Card – Quick Installation Guide

The ADC® PG-Flex^{Plus} System Controller Card manages DS0 cross-connections between T1 interface cards in the Universal Access Platform (UAP) system.

REQUIRED EQUIPMENT

- anti-static wrist strap
- flat-head screwdriver

INSTALLING THE SYSTEM CONTROLLER CARD

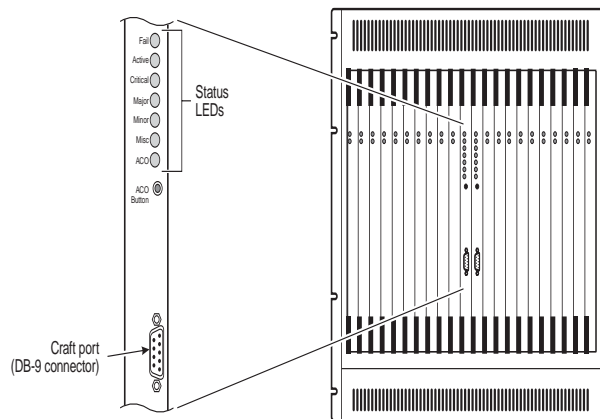
The System Controller Cards can only be installed in slots 11 and 12 of the Universal Access Platform (UAP) system.



If not installing a redundant system controller card, the single system controller card must be installed in slot 11.

1. Put on an anti-static wrist strap and plug it into an ESD grounding jack on the UAP chassis. See Operating Company practices for ESD grounding locations.
2. Remove the System Controller Card's slot cover(s) from the slot in which you want to install the card.
 - a. Loosen the thumbscrews at the top and bottom of the slot covers.
 - b. Remove the slot covers.

3. Open the retaining latch on the front of the card.
4. Align the card with the card guide and carefully slide it into the slot.
5. Simultaneously close the top and bottom ejector levers to install the card in the slot.
6. Secure the card in the chassis by tightening the thumbscrews with a flat-head screwdriver.



SYSTEM CONTROLLER CARD LEDs

The System Controller Card LEDs on the front of the active system controller card indicate the overall status of the UAP. The following table describes the system controller card LEDs. See the figure left for location of the system controller card LEDs.

LED	Color	State	Description
FAIL	Red	Off	No failures exist on the system controller card.
		On	At least one card failure exists on the system controller card.
ACT	Green	Off	The system controller card is not active.
		On	The system controller card is active.
CRIT	Red	Off	No outstanding critical alarms exist in the UAP.
		On	At least one outstanding critical alarm exists in the UAP.
MAJ	Red	Off	No outstanding major alarms exist in the UAP.
		On	At least one outstanding major alarm exists in the UAP.
MIN	Yellow	Off	No outstanding minor alarms exist in the UAP.
		On	At least one outstanding minor alarm exists in the UAP.
MISC	Yellow	Off	No outstanding miscellaneous alarms exist in the UAP. Miscellaneous alarms pertain to power and fan problems and user-configured external alarms.
		On	At least one outstanding miscellaneous alarm exists in the UAP.
ACO	Green	Off	No alarm condition exists or the Alarm Cut-OFF (ACO) button has not been pressed during a current alarm condition.
		On	The ACO cutoff button has been pressed during an alarm condition; LED remains green until there is a status change in the critical, major, or minor alarm.

CRAFT PORT INTERFACE

Connect the UAP directly to a local Operation Support System (OSS) terminal, using a straight-through cable from the DB-9 connector. The DB-9 connector is on the front of the active system controller card. This connection is at 9600 baud with eight data bits, no parity, and one stop bit.

LOGGING ON

To log on to the Craft Interface, follow these steps:

Connect a local terminal to the UAP through the DB-9 connector on the front panel of the system controller card.

1. To enter the default user name from the LOGIN prompt, type admin, then press **ENTER**.
2. To enter the default password from the Main menu, type password#1, then press **ENTER**.



If the login is not successful, the Craft Interface displays the Login screen again.

Password#1 is the factory-default password. If you establish a different password, you must type the new password at a subsequent log on.

Passwords are case sensitive. The password must use at least 6 and no more than 12 characters, and the new password MUST start with a letter.

LIMITED WARRANTY

Product warranty is determined by your service agreement. Refer to the ADC Warranty/Software Handbook for additional information, or contact your sales representative or Customer Service for details.

FCC CLASS A COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

MODIFICATIONS

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by ADC voids the user's warranty.

All wiring external to the product(s) should follow the provisions of the current edition of the National Electrical Code.

TECHNICAL SUPPORT

Technical assistance is available 24 hours a day, 7 days a week by contacting the ADC Technical Assistance Center (TAC) at:

Telephone: 800.366.3891
(toll-free in the U.S. and Canada)

E-mail: wsd_support@adc.com

Knowledge Base: http://adc.com/Knowledge_Base/index.jsp

Web: www.adc.com

REVISION HISTORY

Rev	Date	Revisions
01	2/4/2002	Initial release
02	1/6/2003	Updated Product Support Information

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This document applies to the following products:

Model	CLEI	Description
FSU-571, List 2	SBPQAA9E~~	FSU-571 System Controller Card



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