

INSTALLATION GUIDE

HVS-100AI

HD/SD Analog Input Card

HVS-100DI-A

HD/SD Digital Input Card

HVS-100PCI

PC Input Card

3rd Edition - Rev.1

Prior to Starting

HVS-100AI, HVS-100DI-A, and HVS-100PCI are input expansion cards for HVS-100, HVS-2000 and HVS-490 units.

HVS-100DI-A and HVS-100PCI are input expansion cards for VRP-100 units.

Check to ensure no damage has occurred during shipment. If damage has occurred, or items are missing, inform your supplier immediately.

◆ HVS-100AI

ITEM	QTY	REMARKS
HVS-100AI	1	2-input analog expansion card
Conversion cable	1	Conversion cable for Ch2 (PC-3275)
Connector retainer for conversion cable	1 set	For retaining the Mini-DIN connector of the cable
Screws	2	Spare screws for securing the card
Installation guide	1	(This guide)

◆ HVS-100DI-A

ITEM	QTY	REMARKS
HVS-100DI-A	1	4-input digital expansion card
Screws	2	Spare screws for securing the card
Installation guide	1	(This guide)

◆ HVS-100PCI

ITEM	QTY	REMARKS
HVS-100PCI	1	2-input PC expansion card
Screws	2	Spare screws for securing the card
Installation guide	1	(This guide)



CAUTION

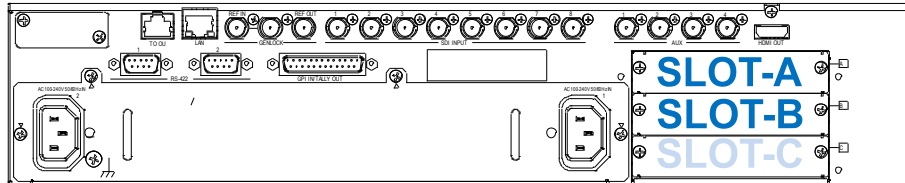
The expansion cards are inserted from the rear of the main unit. The installation of expansion card should only be done by qualified technical personnel. To protect cards from electrostatic damage, do not touch the components on the cards.

1. Installing Input Cards

1-1. Card Installation Slots

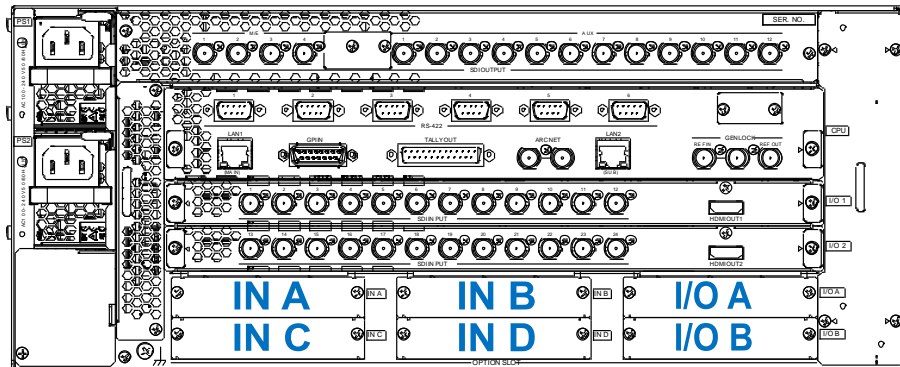
◆ HVS-100

The HVS-100AI, HVS-100DI-A, and/or HVS-100PCI cards can be installed into **SLOT-A** and **SLOT-B** from the HVS-100 rear panel. Note that the **SLOT-B** can accept both input and output cards.



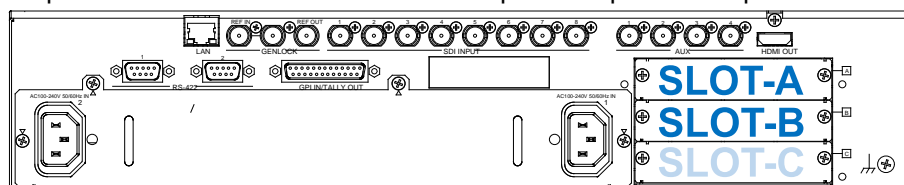
◆ HVS-2000

Up to 6 input cards of HVS-100AI, HVS-100DI-A, and/or HVS-100PCI can be installed into slots, **IN A**, **IN-B**, **IN-C**, **IN-D**, **I/O A** and/or **I/O B**, from the HVS-2000 rear panel. Note that the **I/O A** and **I/O B** can accept both input and output cards.



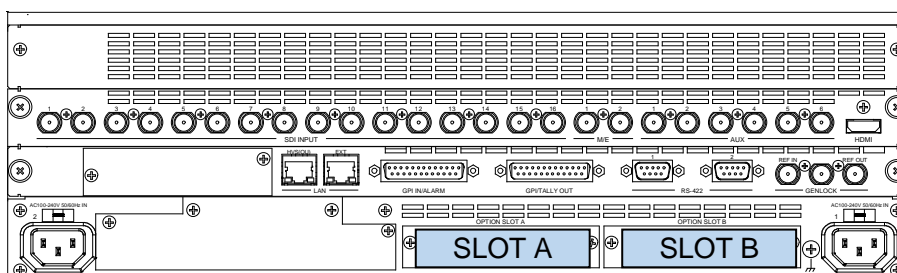
◆ VRP-100

The HVS-100DI-A, and/or HVS-100PCI cards can be installed into **SLOT-B** and **SLOT-C** from the VRP-100 rear panel. Note that the **SLOT-B** can accept both input and output cards.



◆ HVS-490

The HVS-100AI, HVS-100DI-A, and/or HVS-100PCI cards can be installed into **SLOT A** and **SLOT B** from the HVS-490 rear panel. Note that the **SLOT A** and **SLOT B** can accept both input and output cards.



1-2. Inserting a Card into a Slot

- (1) Turn off the power of your Main Unit and disconnect the power cord(s).
- (2) Remove the two screws securing the blank panel of Slot B or C and remove the blank panel.
- (3) Position the card between the guide rails of the slot and insert the card into the slot.

NOTE

Do not force the card into the slot. When inserting, be sure that the card is firmly positioned between the guide rails and not tilted.

- (4) Make sure that the card is inserted correctly and tighten both screws on the rear panel.
- (5) Connect the power cord and turn on the power of the switcher.

1-3. Checking the Installation

Check the STATUS menu to see that the input card(s) you have installed into the slot(s) is properly recognized.

◆ HVS-100

Open the [SETUP - STATUS - OPTION] menu. Check that the input card(s) you have installed into the slot(s) is recognized. The menu example below shows an HVS-100DI-A is installed in SLOT-A and HVS-100AI in SLOT-B.

```
STATUS   :SLOT-A   >HVS-100DI-A   > v01-00 : 1/3
OPTION   :SLOT-B   >HVS-100AI    > v01-00 :
```

◆ HVS-2000

Open the [STATUS > OPTION] menu. Check that the input card(s) you have installed into the slot(s) is recognized.

◆ VRP-100

Open the [SETUP - STS] menu on the VRP-100RU. Check that the Input Card(s) you have installed into the slot(s) is recognized.

◆ HVS-490

Open the [STATUS > OPTION] menu. Check that the input card(s) you have installed into the slot(s) is recognized.

2. Input Channels

Each card provides four or two channels of input and each channel can be independently set.

◆ HVS-100

Each option channel should be set up in the [SETUP - INPUT - SIGNAL] menu.

Additional input channels on SLOT-A are called **INA1** to **INA4**.

Additional input channels on SLOT-B are called **INB1** and **INB2**.

Input signal names of these channels are initially assigned to **INPUT09** to **INPUT14** (**IN09** to **IN14**).

Use these names for additional input settings.

IMPORTANT

Note that the HVS-100DI-A card provides **four** inputs when installed into **SLOT-A**, however only **two** inputs are provided when installed into **SLOT-B**.

Refer to the HVS-100 operation manual for details on input channel settings.

◆ HVS-2000

Each option channel should be set up in the [SETUP > INPUT > SIGNAL] menu.

Input signal names are initially fixed for each slot as shown in the above table (although they can be changed). Use these names to set up additional input signals.

Use these names for additional input settings.

Refer to the HVS-2000 operation manual for details on input channel settings.

◆ VRP-100

Each option channel should be set up in the [IO - IN] menu on the VRP-100RU.

Additional input channels on SLOT-A are called **INA1** to **INA4**.

Additional input channels on SLOT-B are called **INB1** and **INB2**.

Use these names for additional input settings.

IMPORTANT

Note that the HVS-100DI-A card provides **four** inputs when installed into **SLOT-A**, however only **two** inputs are provided when installed into **SLOT-B**.

Refer to the VRP-100RU operation manual for details on input channel settings.

◆ HVS-490

Each option channel should be set up in the [SETUP > INPUT > SIGNAL] menu.

Additional input channels on SLOT A are called **IN33** to **IN36**.

Additional input channels on SLOT B are called **IN37** to **IN40**.

Use these names for additional input settings.

Refer to the HVS-490 operation manual for details on input channel settings.



FOR-A COMPANY LIMITED

Head Office 3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan
Overseas Division Tel: +81(0)3 3446 3936 Fax: +81(0)3 3445 5116
Japan Branch Offices Osaka/Okinawa/Fukuoka/Hiroshima/Nagoya/Sendai/Sapporo
R&D/Production Sakura Center/Sapporo Center

FOR-A Corporation of America

11155 Knott Ave., Suite G&H, Cypress, CA 90630, USA.
Tel: +1 714 894 3311 Fax: +1 714 894 5399

FOR-A Corporation of America East Coast Office

2 Executive Drive, Suite 670, Fort Lee Executive Park, Fort Lee, NJ 07024, USA
Tel: +1 201 944 1120 Fax: +1 201 944 1132

FOR-A Corporation of America Distribution & Service Center

2400 N.E. Waldo Road, Gainesville, FL 32609, USA
Tel: +1 352 371 1505 Fax: +1 352 378 5320

FOR-A Corporation of America Miami Office

8333 North West 53rd Street Suite 427 Doral, FL 33166, USA
Tel: +1 305 931 1700 Fax: +1 714 894 5399

FOR-A Europe S.r.l.

Via Volturno 37, 20861 Brugherio MB, Italy
Tel: +39 039 91 64 811 Fax: +39 039 878 140

FOR A UK Limited

Trident Court, 1 Oakcroft Road, Chessington, KT9 1BD, UK
Tel: +44 (0)20 3044 2935 Fax: +44(0)20 3044 2936

FOR-A Italia S.r.l.

Via Volturno 37, 20861 Brugherio MB, Italy
Tel: +39 039 881 086/103 Fax: +39 039 878 140

FOR-A Corporation of Korea

1007, 57-5, Yangsan-ro, Yeongdeungpo-gu, Seoul 150-103, Korea
Tel: +82 (0)2 2637 0761 Fax: +82 (0)2 2637 0760

FOR-A China Limited

708B Huateng Building, No. 302, 3 District, Jinsong, Chaoyang, Beijing 100021, China
Tel: +86 (0)10 8721 6023 Fax: +86 (0)10 8721 6033

FOR-A Middle East-Africa Office

Dubai Media City, Aurora Tower, Office 1407, P.O. Box 502688, Dubai, UAE
Tel: +971 (0)4 551 5830 Fax: +971 (0)4 551 5832

Agiv (India) Private Limited (FOR-A India)

2nd Floor, Valecha Chambers, Link Road, Andheri(W), Mumbai 400053
Tel: +91-22-26733623 Fax: +91-22-26393415