

HVS-100/110 Main Features

Standard 8, Maximum 14 Inputs; Standard 5, Maximum 9 outputs (HVS-100)

8 HD/SD-SDI inputs, 4 HD/SD-SDI outputs and 1 HDMI output come as standard. Mixed HD/SD input is supported in the standard configuration. The 5 outputs can all be freely assigned. 3 slots enable various inputs and outputs to be added, such as analog component, analog composite, HDMI, and VGA in addition to more HD/SD-SDI.

12 Inputs; 9 Outputs (HVS-110)

12 HD/SD-SDI inputs, 8 HD/SD-SDI outputs and 1 HDMI output come as standard. Mixed HD/SD input is supported in the standard configuration. The 9 outputs can all be freely assigned.

Input/Output Card Configuration

The following outlines combinations of input/output cards that can be used in the HVS-100 slots. Refer to "Options" for details of cards.

Expansion Slots			Inputs				Outputs			
SlotA	SlotB	SlotC	HD/SD-SDI	Analog	HDMI		HD/SD-SDI	Analog	HDMI	
					HDMI	HDMI or VGA			HDMI	HDMI and VGA
—	—	—	8	0	0	0	4	0	1	0
HVS-100AI	—	—	8	2	0	0	4	0	1	0
HVS-100AI	HVS-100AI	—	8	4	0	0	4	0	1	0
HVS-100AI	HVS-100AI	HVS-100AO	8	4	0	0	4	2	1	0
HVS-100AI	HVS-100AI	HVS-100DO	8	4	0	0	6	0	1	0
HVS-100AI	HVS-100AI	HVS-100PCO	8	4	0	0	4	0	2	1
HVS-100AI	HVS-100DI-A	—	10	2	0	0	4	0	1	0
HVS-100AI	HVS-100DI-A	HVS-100AO	10	2	0	0	4	2	1	0
HVS-100AI	HVS-100DI-A	HVS-100DO	10	2	0	0	6	0	1	0
HVS-100AI	HVS-100DI-A	HVS-100PCO	10	2	0	0	4	0	2	1
HVS-100AI	HVS-100PCI	—	8	2	1	1	4	0	1	0
HVS-100AI	HVS-100PCI	HVS-100AO	8	2	1	1	4	2	1	0
HVS-100AI	HVS-100PCI	HVS-100DO	8	2	1	1	6	0	1	0
HVS-100AI	HVS-100PCI	HVS-100PCO	8	2	1	1	4	0	2	1
HVS-100AI	HVS-100AO	—	8	2	0	0	4	2	1	0
HVS-100AI	HVS-100AO	HVS-100AO	8	2	0	0	4	4	1	0
HVS-100AI	HVS-100AO	HVS-100DO	8	2	0	0	6	2	1	0
HVS-100AI	HVS-100AO	HVS-100PCO	8	2	0	0	4	2	2	1
HVS-100AI	HVS-100DO	—	8	2	0	0	6	0	1	0
HVS-100AI	HVS-100DO	HVS-100DO	8	2	0	0	8	0	1	0
HVS-100AI	HVS-100PCO	—	8	2	0	0	4	0	2	1
HVS-100AI	HVS-100PCO	HVS-100DO	8	2	0	0	6	0	2	1
HVS-100AI	HVS-100PCO	HVS-100PCO	8	2	0	0	4	0	3	2
HVS-100DI-A	—	—	12	0	0	0	4	0	1	0
HVS-100DI-A	HVS-100AI	—	12	2	0	0	4	0	1	0
HVS-100DI-A	HVS-100AI	HVS-100AO	12	2	0	0	4	2	1	0
HVS-100DI-A	HVS-100AI	HVS-100DO	12	2	0	0	6	0	1	0
HVS-100DI-A	HVS-100AI	HVS-100PCO	12	2	0	0	4	0	2	1
HVS-100DI-A	HVS-100DI-A	—	14	0	0	0	4	0	1	0
HVS-100DI-A	HVS-100DI-A	HVS-100AO	14	0	0	0	4	2	1	0
HVS-100DI-A	HVS-100DI-A	HVS-100DO	14	0	0	0	6	0	1	0
HVS-100DI-A	HVS-100DI-A	HVS-100PCO	14	0	0	0	4	0	2	1
HVS-100DI-A	HVS-100PCI	—	12	0	1	1	4	0	1	0
HVS-100DI-A	HVS-100PCI	HVS-100AO	12	0	1	1	4	2	1	0
HVS-100DI-A	HVS-100PCI	HVS-100DO	12	0	1	1	6	0	1	0
HVS-100DI-A	HVS-100PCI	HVS-100PCO	12	0	1	1	4	0	2	1
HVS-100DI-A	HVS-100AO	—	12	0	0	0	4	2	1	0
HVS-100DI-A	HVS-100AO	HVS-100AO	12	0	0	0	4	4	1	0
HVS-100DI-A	HVS-100AO	HVS-100DO	12	0	0	0	6	2	1	0
HVS-100DI-A	HVS-100AO	HVS-100PCO	12	0	0	0	4	2	2	1
HVS-100DI-A	HVS-100DO	—	8	0	0	0	6	0	1	0
—	HVS-100DO	HVS-100DO	8	0	0	0	8	0	1	0
—	HVS-100PCO	—	8	0	0	0	4	0	2	1
—	HVS-100PCO	HVS-100DO	8	0	0	0	6	0	2	1
—	HVS-100PCO	HVS-100PCO	8	0	0	0	4	0	3	2

Expansion Slots			Inputs				Outputs			
SlotA	SlotB	SlotC	HD/SD-SDI	Analog	HDMI		HD/SD-SDI	Analog	HDMI	
					HDMI	HDMI or VGA			HDMI	HDMI and VGA
HVS-100DI-A	HVS-100DO	—	12	0	0	0	6	0	1	0
HVS-100DI-A	HVS-100DO	HVS-100DO	12	0	0	0	8	0	1	0
HVS-100DI-A	HVS100PCO	—	12	0	0	0	4	0	2	1
HVS-100DI-A	HVS100PCO	HVS-100DO	12	0	0	0	6	0	2	1
HVS-100DI-A	HVS100PCO	HVS-100PCO	12	0	0	0	4	0	3	2
HVS-100PCI	—	—	8	0	1	1	4	0	1	0
HVS-100PCI	HVS-100AI	—	8	2	1	1	4	0	1	0
HVS-100PCI	HVS-100AI	HVS-100AO	8	2	1	1	4	2	1	0
HVS-100PCI	HVS-100AI	HVS-100DO	8	2	1	1	6	0	1	0
HVS-100PCI	HVS-100DI-A	—	10	0	1	1	4	0	1	0
HVS-100PCI	HVS-100DI-A	HVS-100AO	10	0	1	1	4	2	1	0
HVS-100PCI	HVS-100DI-A	HVS-100DO	10	0	1	1	6	0	1	0
HVS-100PCI	HVS-100DI-A	HVS-100PCO	10	0	1	1	4	0	2	1
HVS-100PCI	HVS-100PCI	—	8	0	2	2	4	0	1	0
HVS-100PCI	HVS-100PCI	HVS-100AO	8	0	2	2	4	2	1	0
HVS-100PCI	HVS-100PCI	HVS-100DO	8	0	2	2	6	0	1	0
HVS-100PCI	HVS-100PCI	HVS-100PCO	8	0	2	2	4	0	2	1
HVS-100PCI	HVS-100AO	—	8	0	1	1	4	2	1	0
HVS-100PCI	HVS-100AO	HVS-100AO	8	0	1	1	4	4	1	0
HVS-100PCI	HVS-100AO	HVS-100DO	8	0	1	1	6	2	1	0
HVS-100PCI	HVS-100AO	HVS-100PCO	8	0	1	1	4	2	2	1
HVS-100PCI	HVS-100DO	—	8	0	1	1	6	0	1	0
HVS-100PCI	HVS-100DO	HVS-100DO	8	0	1	1	8	0	1	0
HVS-100PCI	HVS-100PCO	—	8	0	1	1	4	0	2	1
HVS-100PCI	HVS-100PCO	HVS-100DO	8	0	1	1	6	0	2	1
HVS-100PCI	HVS-100PCO	HVS-100PCO	8	0	1	1	4	0	3	2
—	HVS-100DI-A	—	10	0	0	0	4	0	1	0
—	HVS-100DI-A	HVS-100AO	10	0	0	0	4	2	1	0
—	HVS-100DI-A	HVS-100DO	10	0	0	0	6	0	1	0
—	HVS-100DI-A	HVS-100PCO	10	0	0	0	4	0	2	1
—	HVS-100AO	—	8	0	0	0	4	2	1	0
—	HVS-100AO	HVS-100AO	8	0	0	0	4	4	1	0
—	HVS-100AO	HVS-100DO	8	0	0	0	6	2	1	0
—	HVS-100AO	HVS-100PCO	8	0	0	0	4	2	2	1
—	HVS-100DO	—	8	0	0	0	6	0	1	0
—	HVS-100DO	HVS-100DO	8	0	0	0	8	0	1	0
—	HVS-100PCO	—	8	0	0	0	4	0	2	1
—	HVS-100PCO	HVS-100DO	8	0	0	0	6	0	2	1
—	HVS-100PCO	HVS-100PCO	8	0	0	0	4	0	3	2

* HVS-100AI and HVS-100PCI input cards can only be used in slots A and B.

* HVS-100DO, HVS-100AO, and HVS-100PCO output cards can only be used in slots B and C.

* HVS-100DI-A input card can be used in slot A and B (used in slot B, only 2 HD/SD-SDI channels are expanded).

* HDMI inputs

2 HDMI inputs, or 1 HDMI input and 1 VGA input are possible with HVS-100PCI input card.

* HDMI outputs

1 HDMI output is supported as standard. Able to add 2 HDMI outputs and 1 VGA output with HVS-100PCO output card (HDMI-2 output and VGA output are mirrored).