

TERADYNE ULTRAFLEX VINTAGE 2009

Teradyne UltraFlex

Vintage 1/12/2009

- 36-slot base system with central 48 Volt DC power, air & liquid cooled

Universal Manipulator

- 6 HSD1000 instruments, (384 Pins)
- 64 digital channels per instrument, 150 ps accuracy, 400 Mbps data rate, differential capability included
- Scan enabled on all HSD1000 boards
- Digital Signal Source and Capture enabled on all HSD1000 boards
- 256M LVM per pin
- Per pin frequency measurement capability
- 6 VSM instruments (162A per instrument)
- 2 HexVS instruments
- 1 DCIO instruments

Tester computer with single CRT monitor

- Upgrade from single CRT monitor to dual flat panel display
- TEL P12 XL Probe Interface
- Tester controllers are HP xw8400 computers running Teradyne IG-XL V7.10 patch 6 as the controlling software version.
- Optional: INTEST OPIB-IBGENERIC PPR/TEP-12 Part number 994850

Config File:

This file was generated on 12/16/11 at 11:29:36.

#TesterConfig.txt loaded from:

```
# In order to load this configuration information in a pre-3.64.50
# version of IG-XL, it must be converted to the version 0 format.
# To convert this file from version 1 to version 0:
#     1. Make a backup of this file.
#     2. Copy the information between the tags <TEST_HEAD TH 1> and </TEST_HEAD TH
1>,
#         paste it into a new file, and save that file as SimulatedConfig.txt in the current test
program's directory.
#     3. Copy the information between the tags <BACKPLANE-DIB_CABLES TH 1> and </
BACKPLANE-DIB_CABLES TH 1>,
#         paste it into a new file, and save that file as DibSlotConfig.txt in the current test program's
directory.
```

```
<Version>
1
</Version>
```

```
<TESTER_INFO TI 1>
TESTER SERIAL NUMBER: 0907F258
TESTER PRODUCTION NUMBER: UF1233
IG-XL VERSION: 7.10.00_uflx (P6)
IG-XL BUILD: 02.19.10.10.17
CONFIG DATE: 12/16/11
CONFIG TIME: 11:29:36
</TESTER_INFO TI 1>
```

```
<TEST_HEAD TH 1>
#slot[.subslot]    Type                idprom (type serial rev company)

0.0                HexVS                974-294-00 0C020580 0724-A 5445
                   HexVS                956-388-00 0C01ECFE 0724-A 5445
                   HexVSAAnalogBoard    956-387-00 0C025378 0719-A 5445
                   HexVSPowerBoard      939-266-02 0C021BE9 0713-B 5445
1.0                HexVS                974-294-00 0C020583 0724-A 5445
                   HexVS                956-388-00 0C021C0F 0724-A 5445
                   HexVSAAnalogBoard    956-387-00 0C025368 0719-A 5445
                   HexVSPowerBoard      939-266-02 0C01A5B9 0713-B 5445
2.0                HSD-M                974-331-44 c01e4c0 0818-A 5445
                   HSD-M                956-417-44 c01eaf5 0818-C 5445
                   PowerBoard           956-360-02 c01eb7e 0744-C 5445
                   PSP                  956-308-00 c0228b8 0808-B 5445
3.0                HSD-M                974-331-44 c0165d3 0809-A 5445
                   HSD-M                956-417-44 c01613f 0809-C 5445
                   PowerBoard           956-360-02 c0161ef 0744-C 5445
                   PSP                  956-308-00 c01b120 0745-B 5445
4.0                HSD-M                974-331-44 c01df56 0818-A 5445
                   HSD-M                956-417-44 c01e996 0818-C 5445
                   PowerBoard           956-360-02 c01e9d6 0744-C 5445
                   PSP                  956-308-00 c021b5b 0808-B 5445
5.0                HSD-M                974-331-44 c020464 0818-A 5445
                   HSD-M                956-417-44 c01eafb 0818-C 5445
                   PowerBoard           956-360-02 c01eb9f 0744-C 5445
                   PSP                  956-308-00 c0228c9 0808-B 5445
```

6.0	HSD-M	974-331-44 c0de70d 1050-C 5445
	HSD-M	956-417-44 c0cd7ce 0847-C 5445
	PowerBoard	956-360-02 c0ce645 0803-C 5445
	PSP	956-308-00 c0d7b62 0833-B 5445
7.0	HSD-M	974-331-44 c01e4c1 0818-A 5445
	HSD-M	956-417-44 c01eb0f 0818-C 5445
	PowerBoard	956-360-02 c01eb90 0744-C 5445
	PSP	956-308-00 c0228b9 0808-B 5445
17.0	DCIOBoard	974-390-02 30145d7 0833-A 5445
	DCIOBoard	956-448-02 3017695 0602-A 5445
	PowerBoard	956-426-51 3014480 0626-B 5445
	PSP	956-308-00 301894e 0833-B 5445
18.0	VSM	974-296-01 11de164 1042-A 5445
	VSM	956-395-01 30069f6 1042-A 5445
	PowerBoard	956-394-00 3009f51 0842-B 5445
	DigitalBoard	956-396-00 3008c45 0441-A 5445
19.0	VSM	974-296-01 3036974 0750-A 5445
	VSM	956-395-01 3036203 0750-A 5445
	PowerBoard	956-394-02 3035d2a 0716-C 5445
	DigitalBoard	956-396-01 3034935 0620-B 5445
20.0	VSM	974-296-01 3013b10 0718-K 5445
	VSM	956-395-01 301395b 0713-A 5445
	PowerBoard	956-394-02 30106aa 0716-C 5445
	DigitalBoard	956-396-00 301397d 0507-A 5445
21.0	VSM	974-296-01 300ddda 0728-J 5445
	VSM	956-395-01 300eba0 0713-A 5445
	PowerBoard	956-394-00 300d812 0728-B 5445
	DigitalBoard	956-396-00 300db29 0507-A 5445
22.0	VSM	974-296-01 300bbba 0728-J 5445
	VSM	956-395-01 300bae1 0713-A 5445
	PowerBoard	956-394-00 300a7ea 0728-B 5445
	DigitalBoard	956-396-00 300b403 0507-A 5445
23.0	VSM	974-296-01 3035ce9 0750-A 5445
	VSM	956-395-01 3033175 0750-A 5445
	PowerBoard	956-394-02 3035d2c 0716-C 5445
	DigitalBoard	956-396-01 30349d9 0620-B 5445
24.0	SupportBoard	974-221-02 02ad0f8 0803-A 5445
	SupportBoard	956-416-00 3005493 0739-A 5445
	PowerBoard	956-359-10 30121e4 0803-C 5445
	TCM	956-419-01 3007b98 0450-B 5445
	DCCM	949-938-02 600ACA5 0803-B 5445
25.0	SupportBoard	974-221-11 c01e6a7 0744-A 5445
	SupportBoard	956-416-31 c020621 0739-B 5445
	PowerBoard	956-359-21 c0205f9 0744-C 5445
62.0	DistributionBoard	956-356-00 c042151 0723-A 5445
	DistributionBoard	956-356-00 c042151 0723-A 5445
63.0	DistributionBoard	956-356-00 c042153 0723-A 5445
	DistributionBoard	956-356-00 c042153 0723-A 5445

</TEST_HEAD TH 1>

<LICENSE_ENABLERS>

#Off-line enabling levels

#FEATURE	ENABLED LEVEL	LICENSE COUNT	LEGAL ENABLING POINTS
DC30	1	N/A	1,0

EdgeSets	32	N/A	32,16,8,4,2,1
GigaDig	48	N/A	
			48,46,44,42,40,38,36,34,32,30,28,26,24,22,20,18,16,14,12,10,8,6,4,2,1,0
GigaDigMaxCapSize	8	N/A	8,1
GigaDigNumClocks	2	N/A	2,1
HSD_MemoryDepth	256	20	256,128,96,64,32,16,8
HSD_Speed	400	20	1000,800,700,600,500,400,300,200,100,50
HSD800_Differential	1	N/A	1,0
IG-XL_TesterServiceDaemon	N/A	N/A	N/A
MainSlots	36	N/A	36,24,16,12,8,6,4
TimeSets	256	N/A	256,128,64,32,16,8

</LICENSE_ENABLERS>







