

DT-1V*14C1G/1G-X
PINOUT DIAGRAM

MERIDIAN TECHNOLOGIES INC.
 FILE NAME: DTDR-1V14C1G-1G.DWG
 01/17/2007 V.0

*U-10MHz, 10 BIT VIDEO
*V-8 BIT VIDEO
*W-10 BIT VIDEO

DR-1V*14C1G/1G-X
PINOUT DIAGRAM

STATUS INDICATORS

- 1. POWER (GREEN)
- 2. NA

STATUS INDICATORS

- 1. TX CARRIER (GREEN)/ERROR (RED)

VIDEO OUTPUT (CH.1)

STATUS INDICATORS

- 1. SYNC PRESENT (GREEN)
- 2. VIDEO PRESENT (GREEN)/OVERLOAD (RED)

DATA OUTPUT (PORT 2)

(HD-15 FEMALE)

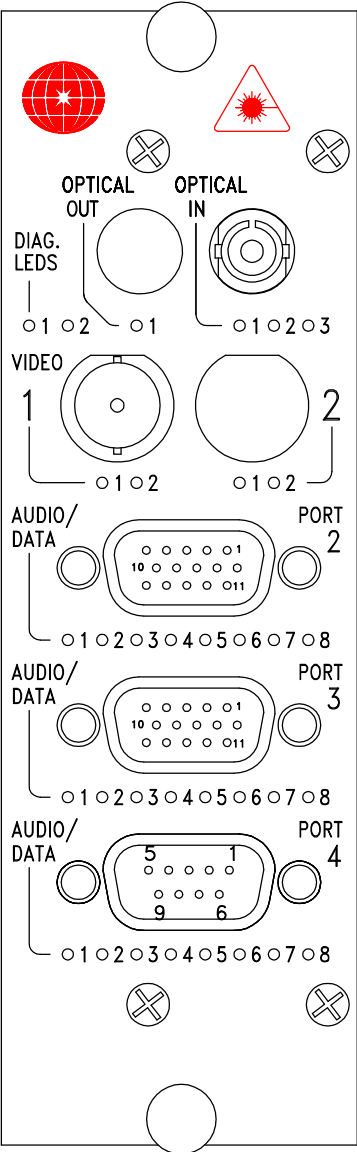
- 1. (CH.1) OUTPUT
- 2. (CH.1) OUTPUT
- 3. (CH.2) OUTPUT
- 4. (CH.2) OUTPUT
- 5. GND
- 6. (CH.3) OUTPUT
- 7. (CH.3) OUTPUT
- 8. (CH.4) OUTPUT
- 9. (CH.4) OUTPUT
- 10. (CH.5) OUTPUT
- 11. (CH.5) OUTPUT
- 12. (CH.6) OUTPUT
- 13. (CH.6) OUTPUT
- 14. (CH.7) OUTPUT
- 15. (CH.7) OUTPUT

DATA OUTPUT
(PORT 3)

(HD-15 FEMALE)

- 1. (CH.8) OUTPUT
- 2. (CH.8) OUTPUT
- 3. (CH.9) OUTPUT
- 4. (CH.9) OUTPUT
- 5. GND
- 6. (CH.10) OUTPUT
- 7. (CH.10) OUTPUT
- 8. (CH.11) OUTPUT
- 9. (CH.11) OUTPUT
- 10. (CH.12) OUTPUT
- 11. (CH.12) OUTPUT
- 12. (CH.13) OUTPUT
- 13. (CH.13) OUTPUT
- 14. (CH.14) OUTPUT
- 15. (CH.14) OUTPUT

MULTI PROTOCOL DIGITAL (PORT 4)
PINOUT DIAGRAM



OPTICAL PORT
STATUS INDICATORS

- 1. NA
- 2. RX OPTICAL SIGNAL (GREEN)/ABSENT (RED)
- 3. RX CARRIER (GREEN)/ERROR (RED)

STATUS INDICATORS (PORT 2)

- 1. (CH.1) OUTPUT PRESENT
- 2. (CH.2) OUTPUT PRESENT
- 3. (CH.3) OUTPUT PRESENT
- 4. (CH.4) OUTPUT PRESENT
- 5. (CH.5) OUTPUT PRESENT
- 6. (CH.6) OUTPUT PRESENT
- 7. (CH.7) OUTPUT PRESENT
- 8. NA

STATUS INDICATORS (PORT 3)

- 1. (CH.8) OUTPUT PRESENT
- 2. (CH.9) OUTPUT PRESENT
- 3. (CH.10) OUTPUT PRESENT
- 4. (CH.11) OUTPUT PRESENT
- 5. (CH.12) OUTPUT PRESENT
- 6. (CH.13) OUTPUT PRESENT
- 7. (CH.14) OUTPUT PRESENT
- 8. NA

STATUS INDICATORS (PORT 4)

- 1. (CH.1) DATA INPUT
- 2. NA
- 3. (CH.1) DATA OUTPUT
- 4. NA
- 5. NA
- 6. NA
- 7. NA
- 8. NA

PIN #	RS-232	RS-422	RS-485 2W	RS-485 4W
1		CH1 IN+	CH1 IN/OUT+	CH1 IN+
2	CH1 OUT (TD)			
3	CH1 IN (RD)			
4		CH1 IN-	CH1 IN/OUT-	CH1 IN-
5	GND	GND	GND	GND
6		CH1 OUT+		CH1 OUT+
7	NA			
8	NA			
9		CH1 OUT-		CH1 OUT-

INTERNAL JUMPER SETTINGS

1 *	2	3	4
RS-232	RS-422	RS-485 2W	RS-485 4W

*FACTORY SETTINGS