

Congratulations!

You have bought the finest quality product available.

Ross Video Limited is proud to have engineered and manufactured this product. We are confident that you will be equally impressed with the outstanding performance, ease of installation and use, and superior quality.

Enclosed in this data package is information on both frames/trays & power supplies. Data packages are included with the purchase of all distribution products, allowing you to customize your own manual. When received, please add their corresponding data packages to this guide. From the label sheets, peel off the sticky label with the product name and model number, and place on the section divider sheet provided.

Should you have any questions, or require technical assistance on any of our products, our Customer Service Department is always available to help. We are committed to providing the most responsive and professional product support.

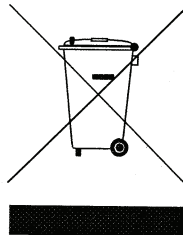


Environmental Information

The equipment that you purchased required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment.

To avoid the potential release of those substances into the environment and to diminish the need for the extraction of natural resources, Ross Video encourages you to use the appropriate take-back systems. These systems will reuse or recycle most of the materials from your end-of-life equipment in an environmentally friendly and health conscious manner.

The crossed-out wheeled bin symbol invites you to use these systems.



If you need more information on the collection, reuse, and recycling systems, please contact your local or regional waste administration.

You can also contact Ross Video for more information on the environmental performances of our products.

VFR-7510
Video Frame

VIDEO TRAY

The design of the mounting tray will more than satisfy the most demanding network considerations. The tray is visually attractive and incorporates advanced ventilation and cooling engineering. The mounting tray holds 10 amplifier modules and 2 power supplies. Separate power cords are provided for each supply. When operated with two power supplies, there is protection against failure of the power supply module as well as the failure of one A.C. power source.

The power switch and fuse are conveniently accessible from the front of the tray.

The tray door is completely removable to provide convenient access in any rack installation position. Pivot points are provided on the tray near the door bottom to make it easy to install the door. The door is designed to be placed on the pivots and then rotated until the latches click into position.

We recommend, for improved reliability, that a one rack-unit blank panel be installed above and below the tray to provide improved ventilation.

VFR 7510

Bill Of Materials - Mechanical

7550A-010

Item	QTY	Description	Part Number
1	2	Side	7110-201-02
2	1	Door	7110-202-02
3	1	Top	7110-203-02
4	1	Shield Plate	7110-206 02
5	1	Tray Mother PCB Assembly	7550A-001
6	1	Label, Power Supply Type (Black)	7210-084-01
7	1	Bottom	7812-204-01
8	2	Shield Plate	8110-206-02
9	2	Latch, Slide	312-063
10	2	Cord, AC Line	330-002
11	4	Guide, PCB, 9" (Glue Type)	398-008
12	24	Guide, PCB, 9"	398-007
13	2	Lens, Reflective, Clear	466-017
14	8	Shield Strip	603-007-01
15	1	Label, Serial #	613-016-01
16	2	Nut, Hex, Keps, 4-40	650-005
17	1	Screw, 4-40 x 3/8" Flat	850-008
18	20	Screw, 4-40 x 1/4" Flat, Phillips	850-039

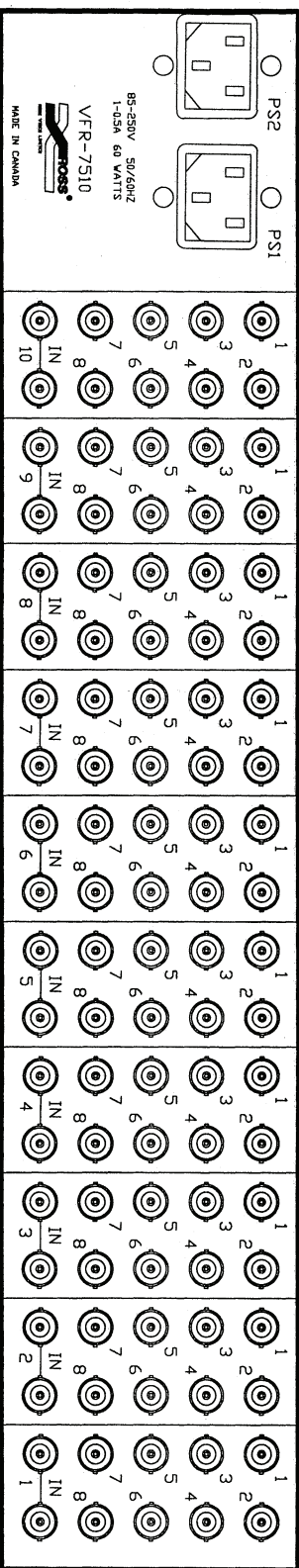
Bill of Materials - Mother PCB Assembly

7510A-001

Item	QTY	REF	Part	Description	Part Number
1	1	MP1	NVTP	NO VALUE TEST POINT	-----
2	100	V1,V2,V3,V4,V5,V6,V7,V8, V9,V10,V11,V12,V13,V14, V15,V16,V17,V18,V19,V20, V21,V22,V23,V24,V25,V26, V27,V28,V29,V30,V31,V32, V33,V34,V35,V36,V37,V38, V39,V40,V41,V42,V43,V44, V45,V46,V47,V48,V49,V50, V51,V52,V53,V54,V55,V56, V57,V58,V59,V60,V61,V62, V63,V64,V65,V66,V67,V68, V69,V70,V71,V72,V73,V74, V75,V76,V77,V78,V79,V80, V81,V82,V83,V84,V85,V86, V87,V88,V89,V90,V91,V92, V93,V94,V95,V96,V97,V98, V99,V100	310-012	BNC, 5 PIN, PCB MOUNT, 0.093" APPLICATION	310-012
3	2	J2,J1	311-023	AC CONNECTOR, 3 PIN, PCB MOUNT	311-023
4	2	J4,J3	311-032	CONNECTOR, 24P, PCB MNT, 30P, MOD	311-032
5	10	J5,J6,J7,J8,J9,J10,J11, J12,J13,J14	311-036	CONNECTOR, 2X25P, PCB MNT, PRESS FIT	311-036
6	1	PCB	7510-001-02	2R/U 10 CARD MOTHER GVG COMPATIBLE	7510-001-02
7	1	REAR PANEL	7510-002-01	2R/U 10 CARD REAR PANEL GVG COMPATIBLE	7510-002-01
8	2	AC CLIP1,AC CLIP2	842-003	RETAINER, LINE/CORD, A/C	842-003
9	4	SPACER1,SPACER2, SPACER3,SPACER4	870-002	SPACER, CLEAR, 6-32, 1/8	870-002
10	1	MP1 LUG	910-007	TERMINAL, SOLDER LUG #4	910-007
11	4	WASHER1,WASHER2, WASHER3,WASHER4	960-024	WASHER, FLAT, 4-40	960-024
12	1	MP1 WIRE	970-017	WIRE, 18AWG, STRANDED, CSA	970-017

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REVISION RECORD				
REV	BY	DATE	ISSUE	REV BY



FILE		TYPE	
ROSS VIDEO LIMITED	DESIGNED BY	REVISED BY	DATE
FUNCTION	DATE	DATE	DATE
NUMBER	ISSUE	ISSUE	ISSUE
VFR-7510	7510A-001	3	1 of 1