Device Operation Description

Performance Explanation of Video Camera

Light on CCD through the lens is converted into the electric analog signal, and it goes to the Camera Process. Through the Camera Process, such analog signal is converted into the digital signal via built-in A/D Converter. And its digital signal is converted into NTSC signal, then it is converted again into analog signal to VCR Process. It is output through VCR Process to TV Monitor.

The route of signal from Camcorder to PC: CCD Output signal which was input to Camera Process is A/D converted. It is divided prior to NTSC Process and is led, via digital output of Camera Process, to Camera CPU. Then it is converted in the CPU into RS232C signal and output to RS232C Driver. It is voltage-converted by RS232C Driver and goes to PC through RS232C Cable. Like, Control signal and Frozen Image Picture goes from PC to Camcorder. And the image data through Camera CPU is stored in the CF Card. On the other hand, the data stored in the CF Card is output on the Monitor TV through the same BUS line via Camera CPU, Camera Process and VCR Process. This CF Card is a removable data storage media. Through this data transmission system, playback picture data cannot be transmitted because this system is just for transmitting the image data interactively between Camera Signal Process IC and PC.
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Description of Application Model

FCC ID : ACJ5LU0036
OUR REF. : MKES98-F101
MODEL NO. : PV-L759D

Application model is as below.

FCC ID:	ACJ5LU0036
Application name:	Video Camera
Grantee name:	Matsushita Electric Industrial Co., Ltd.
Manufacturer:	Matsushita-Kotobuki Electronics Ind. Ltd.
Model No.:	PV-L759D
Brand name:	Panasonic
Chassis No.:	KC-99LCD
Cabinet Material:	Plastics

Description of Digital Device

EXHIBIT # : 4-1
FCC ID : ACJ5LU0036
OUR REF. : MKES98-F101
MODEL NO. : PV-L759D

Technical Specification

Power Source	: DC 6V
Power Consumption	: 8.5W
Video Recording System	: EIA Standard (525 lines, 60 fields) NTSC color signal
Frequency generated or used	: 60 Hz - 28.6 MHz
Operating Temperature	: 0℃ - 40℃
Operating Humidity	: 10 % - 75 %