

SECTION 3

BLOCK DIAGRAMS & SCHEMATIC DIAGRAMS

3-1. ABBREVIATIONS

INITIAL/LOGO	ABBREVIATIONS	INITIAL/LOGO	ABBREVIATIONS
A	A. TR Auto Tracking ABSF Focus Encoder Input AD REC Audio Delayed REC ADCLK Analogue Digital Clock ADCNT Analogue Digital Control ADCS Analogue Digital Chip Select AE Auto Expose AECNT Auto Expose Control AEIRQ Auto Expose Interrupt Request AFADE Audio Fade AGCCNT Automatic Gain Control Control AGS Anti Ground Shooting ALCCNT Auto Level Control Control ALCMAIN Auto Level Control Drive AMUT Audio Mute AORP Audio Overlap Pulse APCNT Aperture Control APS Auto Power Save ARTV Artificial Vertical Sync ATR Auto Tracking AVDD Analogue VDD AVSS Analogue Ground AWTB Auto White Balance B-Y AWTR Auto White Balance R-Y	D	D MODE Digital Mode Switch Signal DAC Digital Analog Convertor DAC Digital Analogue Converter DB0-7 Data 0-7 DCLR Digital Clear DCP Digital Clamp Pulse DICLK Digital Clock DIS Digital Image Stabilizer DISCS Dis Chip Select DISP Display DL Delay Line DL Delay Line DOCTL Data Output Control DODAT Serial Data (to D/A Converter) DRK Dark DS Double Sampling Pulse DS1, 2 Double Sampling Pulse DSP Digital Signal Processor DSP Digital Signal Processor DVDD Digital VDD DVSS Digital Ground DZ Digital Zoom
B	B-Y KB B-Y Carrier Balance BACK Back-up BCBM(B-Y) B-Y Carrier Balance BCBM(R-Y) R-Y Carrier Balance BFA Burst Plug for Encoder BFND Burst Flag Pulse BFO/BFI Burst Flag Input/Output BL Back Light BLG 0, 1 Back Light Y Control Out, In BLDI/O Back Light Drive Input / Output BLK Blanking Pulse BLKI/O Blanking Pulse In/Out BM Balance Modulator BUF Buffer	E	E Snap Electric Snap Shot E2P EEPROM ECM Electric Condenser Mic EE CS EEPROM Chip Select EEPROM Electric Erasable Programmable Read Only Memory ENV Envelope EQ Equalizer EXT DC External DC (AC Adaptor) EZOOM Electric Zoom
C	C CNT Colour Control C/N Carrier/Noise CAMCLK Camera Clock CAP R/F/S Capstan Revers(H)/Stop(M)/Forward(L) CAPVM Capstan Motor Current CASDWN Cassette Down CBLK Composite Blanking Pulse CCW Counter-Clockwise CDS Correlate Double Sampling Signal CFEM Chrominance Memory Signal CGC Chrominance Gain CH1 Channel 1 (Odd Field) CHR MIX Character Mix CL / CLK Clock CMO Chroma Memory Output CMODE Camera Mode COO-7 Chrominance Output 0 to 7 (Digital) COM Common CP Clamp Pulse CPOB Clamp Pulse for Optical Blanking CPS Composite Signal CRST Camera Reset CS Chip Select CS 0-7 Chrominance Signal Out 0-7 CSEL Clock Phase Select CW Clockwise CYLVM Cylinder Motor Current or Power	F	F Far (Focus) FCK Clock FENC Focus Encoder FMO-7 Field Memory 0 - 7 FMCS Chip Select for FM-Audio FMDREC FM Audio Delayed REC FMOEM Field Memory Enable FMT1-4 Focus Motor Terminal 1-4 FNO F Value
		G	GCNT Gain Control GSW Ground for Switching Power
		H	H1, 2 H. CCD Drive Pulse HASW HEAD AMP SW HBRST High Bright Set HCLR High Clear HCP Shift Clock for Horizontal Drive HEX Hexadecimal HLT High Bright Signal HSS Horizontal Sync Signal HSS High Speed Shutter
		I	INTER Interval Recording INV Inverter IOU R-Y Analogue Signal Output IOV B-Y Analogue Signal Output IRDET Infrared Rays Detection IRIS/SH Iris / Shutter Control IRQ Interrupt Request
		K	KANDO Digital Gain Up KND Digital Gain Up KNEE Knee Corection (γ Control)

INITIAL/LOGO	ABBREVIATIONS	INITIAL/LOGO	ABBREVIATIONS
L	LCD LD LEDCNT LI-BATT LSB LVL	S	S PHOT SDET STAB ST5V STAB SNS LED SCK/SCLK SBD SBI SBO SO SI0C SH/IRIS S/S SUB CNT SSG
M	MD MENB MFF MFN MIX N. R. D. MRST MSB MVSYN	T	T PHOT TBC TL TRFIX TRI WAVE TRP
N	N N/F N/P NC NDE NLE NR NRD NRD BLK NRD CLK NRDBLK NRE NWE	U	U/V SEL UV SEL
O	OBCNT OE OP OSD OVL OZ	V	V1-V4 VB VCO VCP VCTRL VD VDREC VIN VITC VL VM VMD1-3 VMODE VMVH VORP VRB VREF1R3V VREF3R3V VREFH VREFL VRI VRO VRT VSS
P	PAJ PB1-3 PBCTL PBCTL PBLK PCBM PED PEDECNT PREAMP PREBLK PT PWM	W	WAD/WAE WB WE WEM WHD
R	R/B R-Y KB RAD RAE RE RE REC CCNT RECCTRL RERASE RST RSTPWD RSTR RSTW RW RWAE	Y	YNCST YNR
		Z	Z. ENC Z. MIC ZENC ZMT(+)/(-) ZMTER ZMW