

Notice



- CORRECTION PRODUCTION CHANGE
 SERVICE FLASH ADD INFORMATION
 FOR RoHS

FILE No.

Please add this notice to the Service manual listed below.

Category : Megapixel Camera		Date : Nov. 2011
<u>Model Name</u>	<u>Reference No.</u>	<u>Destination</u>
VDC-HD3100P	SM5310799	Europe, U.K., Southeast Asia
VDC-HD3100	SM5310799	U.S.A., Canada, Brazil, Taiwan

The reason of change.

- A : Misprint B : Quality Reliability C : Standardization D : Design
E : Deletion F : Addition G : Multiple Use

ADJUSTMENT

Calibration software

1. Servicing tool

Old: Download the calibration software and the firmware from the following URL.

New: Name is Calibration software. Part code is VHJ-0199.

2. The adjustment of the products with a serial number of 64220001 or later should use the calibration software of the version 1.68e (Dsc Calibration Ver. 1.68e) or later.

Reason: D

RoHS

- This product does not contain any hazardous substances prohibited by the RoHS Directive.

WARNING

- You are requested to use RoHS compliant parts for maintenance or repair.
- You are requested to use lead-free solder.

PARTS LIST

The reason of change.

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Section		Location	Part No.	Description	Interchangeability	Reason
ACCESSORIES & PACKING MATERIALS (Page 12)	Old	9220	645 099 7884	PLUG,5P (CONNECTOR)	Yes with New	G
	NOTE ; Please also exchange Loction W4009. Please make the same mark into a pair and exchange them.					
	New	9220	645 099 7884	PLUG,5P (CONNECTOR) [#1]	Yes with Old	
		9220	645 103 9439	PLUG,5P (CONNECTOR) [#2]		
CABINET & CHASSIS PARTS (Page 12)	Old	9801	645 101 7161	DISC,CD-ROM L5DE2 PC SOFT WARE, INSTRUCTION MANUAL (N.S.P)	No	D
	New	9801	645 103 2874	DISC,CD-ROM L5DE2 PC SOFT WARE, INSTRUCTION MANUAL	Yes with Old	
	Old	5011	613 221 0614	LABEL,CABLE A-L5DE2	Yes with New	G
	NOTE ; Please also exchange Loction 5012. Please make the same mark into a pair and exchange them.					
CABINET & CHASSIS PARTS (Page 12)	New	5011	613 221 0614	LABEL,CABLE A-L5DE2 [#3]	Yes with Old	
		5011	613 223 8793	LABEL,CABLE POWER-L5DG2 [#4]		
	Old	5012	613 221 0621	LABEL,CABLE B-L5DE2	Yes with New	G
	NOTE ; Please also exchange Loction 5011. Please make the same mark into a pair and exchange them.					
	New	5012	613 221 0621	LABEL,CABLE B-L5DE2 [#3]	Yes with Old	
		5012	613 223 8847	LABEL,CABLE ALARM-L5DE2 [#4]		
	New	W4005	613 224 0796	ASSY,WIRE,CN401	Yes with Old	G
	New	W4006	613 224 0802	ASSY,WIRE,CN403-CN882	Yes with Old	G
	New	W4007	613 224 0819	ASSY,WIRE,CN106	Yes with Old	G
	New	W4008	613 224 0826	ASSY,WIRE,CN972-CN173	Yes with Old	G
	Old	W4009	645 099 7891	SOCKET,5P,W4005	Yes with New	G
	NOTE ; Please also exchange Loction 9220. Please make the same mark into a pair and exchange them.					
COMPL PWB,CA-3 (Page 14)	New	W4009	645 099 7891	SOCKET,5P,W4005 [#1]	Yes with Old	
		W4009	645 103 9446	SOCKET,5P,W4005 [#2]		
	Old	IC401	309 614 8601	IC XC61CN1502N	-----	E
	Old	IC422	309 544 6609	IC SI-3012KS-TL	-----	E
	Old	D4081	307 206 6301	ZENER DIODE UDZS5.1B-TE17	-----	E
	Old	D4082	307 206 5403	ZENER DIODE UDZS8.2B	-----	E
	Old	D4083	307 238 3705	PHOTO COUPLE PS2701-AL	-----	E
	New	D4115	407 270 9908	ZENER DIODE RKZ8.2B2KG	Yes with Old	G
	New	D4204	407 270 9502	ZENER DIODE RKZ5.1B2KG	Yes with Old	G
	Old	C4081	303 070 0902	CERAMIC 0.1U K 50V	-----	E
	New	C4115	403 480 8205	CERAMIC 2.2U K 100V	Yes with Old	G
	Old	C4214	303 387 8707	CERAMIC 10U K 10V	-----	E
(Page 15)	Old	C4215	303 384 6508	CERAMIC 10U K 6.3V	-----	E
	Old	R4009	301 037 5403	MT-GLAZE 1K JA 1/10W	No	D
	New	R4009	301 038 3804	MT-GLAZE 330K JA 1/10W	Yes with Old	
	Old	R4081	301 241 2205	MT-GLAZE 1.5K DC 1/16W	-----	E
	Old	R4082	301 258 3301	MT-FILM 39K DU 1/16W	-----	E
	Old	R4083	301 167 0309	MT-FILM 10K DU 1/16W	-----	E
	Old	R4084	301 105 8107	MT-GLAZE 56K JA 1/16W	-----	E
	Old	R4085	301 105 8107	MT-GLAZE 56K JA 1/16W	-----	E
	Old	R4086	301 105 8107	MT-GLAZE 56K JA 1/16W	-----	E
	New	R4209	301 241 2007	MT-GLAZE 1.2K DC 1/16W	Yes with Old	G
	New	R4210	301 241 1901	MT-GLAZE 1K DC 1/16W	Yes with Old	C
	Old	R4212	301 166 8801	MT-FILM 2.2K DU 1/16W	-----	E
	Old	R4213	301 105 8206	MT-GLAZE 68K JA 1/16W	-----	E
	Old	R4214	301 167 1108	MT-FILM 24K DU 1/16W	-----	E
	Old	R4420	301 105 7902	MT-GLAZE 0.000 ZA 1/16W	-----	E

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Section		Location	Part No.	Description	Interchangeability	Reason	
COMPL PWB,CA-2 F/W MAC (N.S.P) (Page 15)	Old	___	613 221 7286	COMPL PWB,CA-2 F/W MAC (N.S.P) ___	No ___	D	
	New	___	613 224 9768	COMPL PWB,CA-2 F/W MAC (N.S.P) ___	Yes with Old		
	Old	Q3004 OR OR OR	305 186 7301 305 181 1205 305 173 4009 305 166 9509	TR UP04213 00			E
				TR NSBC144EDXV6T5			
				TR PEMH2			
				TR EMH2			
	Old	IC102	410 671 3802	IC K4X51323PG-8GC8 (N.S.P) ___		Yes with Old	G
	NOTE ; Please change the next parts by all means. Location IC103 and Location IC121. Please make the same mark into a pair and exchange them.						
	New	IC102	410 671 3802	IC K4X51323PG-8GC8 (N.S.P) [#5]		Yes with New	
	New	IC102	410 728 3700	IC K4X1G323PF-8GD8 (N.S.P) [#6]			
				IC K4X51323PG-8GC8 (N.S.P) ___			
	Old	IC103	410 671 3802	IC K4X51323PG-8GC8 (N.S.P) ___		Yes with Old	G
	NOTE ; Please change the next parts by all means. Location IC102 and Location IC121. Please make the same mark into a pair and exchange them.						
	New	IC103	410 671 3802	IC K4X51323PG-8GC8 (N.S.P) [#5]		Yes with New	
New	IC103	410 728 3700	IC K4X1G323PF-8GD8 (N.S.P) [#6]				
			IC K4X51323PG-8GC8 (N.S.P) ___				
Old	IC107	409 694 3005	IC AK8128		No ___	D	
New	IC107	409 701 7804	IC AK8128B		Yes with Old		
Old	IC121	409 695 1604	IC S29PL064J60BF1120# (N.S.P) ___		No ___	D	
NOTE ; Please change the next parts by all means. Location IC102 and Location IC121. Please make the same mark into a pair and exchange them.							
New	IC121	409 710 8007	IC HD1CHIP MAIN JV1.02-05 (N.S.P) [#5]		Yes with Old		
(Page 16)	New	IC602	409 707 2803 IC LAN9221		Yes with Old	G	
			409 713 9001 IC HD1CHIP MAIN JV2.03-02 (N.S.P) [#6]				
	Old	D3002	307 201 7600	LED SML-310MT		_____	E
	Old	D3003	307 201 7600	LED SML-310MT		_____	E
	Old	D6803	407 266 0704	ZENER DIODE RSBC6.8CS		No ___	D
	New	D6803	408 070 2809	DIODE UCLAMP3311P.TCT		Yes with Old	
	Old	D6804	407 266 0704	ZENER DIODE RSBC6.8CS		No ___	D
	New	D6804	408 070 2809	DIODE UCLAMP3311P.TCT		Yes with Old	
(Page 17)	Old	C3005	303 139 7309	CERAMIC 18P J 50V		_____	E
	Old	R3033	301 226 2404	MT-GLAZE 560 JA 1/16W		_____	E
	Old	R3037	301 226 2404	MT-GLAZE 560 JA 1/16W		_____	E