

FASTCAM-Series DRIVER CD-ROM Rev. 2.40.38			Release Note
			2006/07/31
CD-ROM Revision FASTCAM-Series DRIVER CD-ROM Rev.2.40.38 (Domestic/Overseas common shipment version)			
PFV Revision PFV Ver.2438 SDK Ver.2978			
The contents of a folder in CD-ROM			
PFV setup	PFVSETUP		
Driver	Device driver FASTCAM-Ultima1024 FASTCAM-Ultima SE FASTCAM-PCI FASTCAM-PCI R2 FASTCAM-X1280PCI FATSCAM-ultima APX FATSCAM-ultima 512 FATSCAM-512PCI FASTCAM-APX RS FASTCAM-1024PCI		
SDK	FASTCAM series correspondence SDK ,Sample code ,SDK document		
Doc	PDF file inclusion of each camera manual ,Release Note		
DirectX	Microsoft DirectX Run time		

Functional addition		Bug fixed	Others
No.	Contents		Hardware Update
FASTCAM-APX RS			
1	With FASTCAM-APX RS Gigabit-Ether I/F, the receiving process was optimized. FASTCAM-APX RS Gigabit-Ether I/F において、受信処理を最適化		
2	With FASTCAM-APX RS Gigabit-Ether I/F, the bug was fixed which caused occasional failures of camera recognition when multiple NICs were present in PC.		
3	With FASTCAM-APX RS, the bug was fixed which caused occasional noise in lower-order empty bits when a 10-bit file was output in the Higher Bit setting..		
4	With FASTCAM-APX RS, the bug was fixed which caused occasional noise in the second line from the bottom of image when the Edge Enhancement function was enabled.		
5	FcamGEth.dll changed (Ver.1.007).		
6	Fcam1394.dll changed (Ver2.012).		
7	FcamOpt.dll changed (Ver.1.023).		
8	FcamEth.dll changed (Ver.1.024).		
FASTCAM-ultima 512			
9	FASTCAM-ultima 512 now has connectivity with the Image Intensifier option.		Needed
FASTCAM-1024PCI			
10	FASTCAM-1024PCI now has FTIF file output feature.		
11	With FASTCAM-1024PCI, the bug was fixed which caused abnormality in subsequent startups if the application was ended while the system was operating in the MANUAL trigger mode.		
12	With FASTCAM-1024PCI, the bug was fixed which caused occasional noise in lower-order empty bits when a 10-bit file was output in the Higher Bit setting.		

13	With FASTCAM-1024PCI, the bug was fixed which caused occasional noise in the second line from the bottom of image when the Edge Enhancement function was enabled.	
14	FcamPPCI.dll changed (Ver.1.007).	
FASTCAM-512PCI		
15	FASTCAM-512PCI now has FTIF file output feature.	
16	FASTCAM-512PCI now has color transfer feature for RAW Bayer color output files.	
PFV-SDK		
17	With PFV-SDK, the bug was fixed which caused playback failure of AVI2.0 files if the file size was between 1 GB and 2 GB.	
18	The bug was fixed which caused occasional failure of playback and graphic display when a huge amount of sampled data was obtained on PC with a dual-core CPU using a waveform data input board.	
19	Bug was fixed which caused abnormality in the CIH or RAWW file that is output as the result of re-storing a lower-bit RAWW file by File Viewer in the RAWW format.	
Miscellaneous		
20	FASTCAM-1024PCI Hardware Manual updated (Japanese/English)	

End of documents