

Chapter	Title	Manual page	All cameras	pco.panda	pco.edge	pco.edge bi	pco.dimax	pco.film	pco.pixelfly usb	pco.ultraviolet	pco.1200	pco.1300	pco.1400	pco.1600/2000/4000	pco.dicam
2.6.25	PCO_SetHWIOSignal	133	✓	✓	✓	✓									✓
2.6.26	PCO_GetImageTiming	135		✓	✓	✓									✓
2.6.27	PCO_GetCameraSynchMode	137					✓								
2.6.28	PCO_SetCameraSynchMode	138					✓								
2.6.29	PCO_GetExpTrigSignalStatus	139		✓		✓			✓	✓		✓	✓		✓
2.6.30	PCO_GetFastTimingMode	140					✓								
2.6.31	PCO_SetFastTimingMode	141					✓								
2.7	RECORDING CONTROL														
2.7.1	PCO_GetRecordingStruct	142	✓												
2.7.2	PCO_SetRecordingStruct	144	✓												
2.7.3	PCO_GetRecordingState	146	✓												
2.7.4	PCO_SetRecordingState	147	✓												
2.7.5	PCO_GetStorageMode	149			IF	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.6	PCO_SetStorageMode	150			IF	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.7	PCO_GetRecorderSubmode	152			IF	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.8	PCO_SetRecorderSubmode	153			IF	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.9	PCO_GetAcquireMode	154		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.10	PCO_SetAcquireMode	155		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
2.7.11	PCO_GetAcquireModeEx	156			✓	✓									✓
2.7.12	PCO_SetAcquireModeEx	158			✓	✓									✓
2.7.13	PCO_GetAcqEnblSignalStatus	160		✓		✓								✓	✓
2.7.14	PCO_GetMetaDataMode	161		✓	IF	✓	✓								✓
2.7.15	PCO_SetMetaDataMode	162		✓	IF	✓	✓								✓
2.7.16	PCO_GetRecordStopEvent	163					✓			✓					
2.7.17	PCO_SetRecordStopEvent	164					✓			✓					
2.7.18	PCO_StopRecord	166					✓			✓					
2.7.19	PCO_SetDateTime	167	✓												
2.7.20	PCO_GetTimestampMode	168	✓												
2.7.21	PCO_SetTimestampMode	170	✓												
2.8	STORAGE CONTROL														
2.8.1	PCO_GetStorageStruct	172				✓	✓			✓				✓	✓
2.8.2	PCO_SetStorageStruct	173				✓	✓			✓				✓	✓
2.8.3	PCO_GetCameraRamSize	174					✓			✓				✓	
2.8.4	PCO_GetCameraRamSegmentSize	175					✓			✓				✓	
2.8.5	PCO_SetCameraRamSegmentSize	176					✓			✓				✓	
2.8.6	PCO_ClearRamSegment	177					✓			✓				✓	
2.8.7	PCO_GetActiveRamSegment	178					✓			✓				✓	
2.8.8	PCO_SetActiveRamSegment	179					✓			✓				✓	
2.9	IMAGE INFORMATION														
2.9.1	PCO_GetImageStruct	180				✓	✓			✓				✓	✓
2.9.2	PCO_GetSegmentStruct	181				✓	✓			✓				✓	✓
2.9.3	PCO_GetSegmentImageSettings	183					✓			✓				✓	

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2.9.4	PCO_GetNumberOfImagesInSegment	184					✓				✓			✓	
2.9.5	PCO_GetBitAlignment	185	✓												
2.9.6	PCO_SetBitAlignment	186	✓												
2.9.7	PCO_GetHotPixelCorrectionMode	187	✓												
2.9.8	PCO_SetHotPixelCorrectionMode	188	✓												
2.10	SPECIAL COMMANDS PCO.EDGE														
2.10.1	PCO_GetSensorSignalStatus	189		✓	✓	✓									✓
2.10.2	PCO_GetCmosLineTiming (only Camera Link)	190			IF										
2.10.3	PCO_SetCmosLineTiming (only Camera Link)	191			IF										
2.10.4	PCO_GetCmosLineExposureDelay (only Camera Link)	192			IF										
2.10.5	PCO_SetCmosLineExposureDelay (only Camera Link)	193			IF										
2.10.6	PCO_SetTransferParametersAuto (only 5.5 Camera Link)	194			IF										
2.10.7	PCO_GetInterfaceOutputFormat	195			✓	✓									
2.10.8	PCO_SetInterfaceOutputFormat	197			✓	✓									
2.11	SPECIAL COMMANDS PCO.DIMAX														
2.11.1	PCO_GetImageTransferMode (only GigE / USB interface)	198					IF								
2.11.2	PCO_SetImageTransferMode (only GigE / USB interface)	200					IF								
2.11.3	PCO_GetCDIMode	201					✓								
2.11.4	PCO_SetCDIMode	202					✓								
2.11.5	PCO_GetPowerSaveMode	203					✓								
2.11.6	PCO_SetPowerSaveMode	204					✓								
2.11.7	PCO_GetBatteryStatus	205					✓								
2.12	SPECIAL COMMANDS PCO.DIMAX WITH HD-SDI														
2.12.1	PCO_GetInterfaceOutputFormat	206					✓								
2.12.2	PCO_SetInterfaceOutputFormat	207					✓								
2.12.3	PCO_PlayImagesFromSegmentHDSDI	209					✓								
2.12.4	PCO_GetPlayPositionHDSDI	212					✓								
2.12.5	PCO_GetColorSettings	213					✓								
2.12.6	PCO_SetColorSettings	214					✓								
2.12.7	PCO_DoWhiteBalance	216					✓								
2.13	SPECIAL COMMANDS PCO.FLIM														
2.13.1	PCO_GetFlimModulationParameter	217						✓							
2.13.2	PCO_SetFlimModulationParameter	219						✓							
2.13.3	PCO_GetFlimMasterModulationFrequency	221						✓							
2.13.4	PCO_SetFlimMasterModulationFrequency	222						✓							
2.13.5	PCO_GetFlimPhaseSequenceParameter	223						✓							
2.13.6	PCO_SetFlimPhaseSequenceParameter	225						✓							
2.13.7	PCO_GetFlimRelativePhase	229						✓							
2.13.8	PCO_SetFlimRelativePhase	230						✓							
2.13.9	PCO_GetFlimImageProcessingFlow	231						✓							
2.13.10	PCO_SetFlimImageProcessingFlow	233						✓							

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4.9	PCO_LoadPseudoLut	286	✓												
4.10	PCO_Convert16TO8	287	✓												
4.11	PCO_Convert16TO24	288	✓												
4.12	PCO_Convert16TOCOL	289	✓												
4.13	PCO_Convert16TOPSEUDO	290	✓												
4.14	PCO_Convert16TOCOL16	291	✓												
4.15	PCO_GetWhiteBalance	292	✓												
4.16	PCO_GetMaxLimit	293	✓												
4.17	PCO_GetColorValues	294	✓												
4.18	PCO_WhiteBalanceToDisplayStruct	295	✓												

(✓: VI available; FW: depends on firmware version; IF: depends on interface)