

# Method 1 Flow Chart Version

Condition to turn MD ON	
Function	Status
Opt. Zoom	STOP
Cont. Zoom	OFF
Ins. Zoom	OFF
P-AE	PAE
P-mask	OFF
MD	-

Default of HITACHI CAMERA (Tokai Works)	
Function	status
Opt. Zoom	-
Cont. Zoom	OFF
Ins. Zoom	OFF
P-AE	PAER+1
P-mask	ON
MD	OFF

"MD ON"disable  
Because Of "PAER+1"  
,"P-mask ON"

Initial setting of PELCO DOME (Power ON)		
Function	Initializ	status(After Initializ
Opt. Zoom	-	-
Cont. Zoom	OFF->ON	ON
Ins. Zoom	-	OFF
P-AE	-	PAER+1
P-mask	-	ON
MD	-	OFF

"MD ON"disable  
Because Of "PAER+1", "P-mask ON"  
,"ContZoom ON"

MD Control by CONTROLLER	
Function	Procedure
Opt. Zoom	STOP
Cont. Zoom	ON->OFF
Ins. Zoom	->OFF
P-AE	PAER+1 ->PAE
P-mask	ON->OFF
MD	OFF->ON

To make "MD ON" enable  
Need to "Cont.Zoom OFF"  
,"change to PAE"  
,"P-mask OFF"  
,"Stop Opt.Zoom (if Mo  
,"Ins.Zoom OFF (if

## Method 2 New Version :

If "P-mask OFF"command is sent at Initializing , "P-mask OFF"command is not necessary any more when MD is turned on by contoroller.  
It is hard to notice that "P-mask OFF"command is needed before "MD ON"command.

Condition to turn MD ON	
Function	Status
Opt. Zoom	STOP
Cont. Zoom	OFF
Ins. Zoom	OFF
P-AE	PAE
P-mask	OFF
MD	-

Default of HITACHI CAMERA (Tokai Works)	
Function	status
Opt. Zoom	-
Cont. Zoom	OFF
Ins. Zoom	OFF
P-AE	PAER+1
P-mask	ON
MD	OFF

"MD ON"disable  
Because Of "PAER+1"  
,"P-mask ON"

Initial setting of PELCO DOME (Power ON)		
Function	Initializ	status(After Initializ
Opt. Zoom	-	-
Cont. Zoom	OFF->ON	ON
Ins. Zoom	-	OFF
P-AE	-	PAER+1
P-mask	ON->OFF	OFF
MD	-	OFF

"MD ON"disable  
Because Of "PAER+1", "ContZoom ON"

MD Control by CONTROLLER	
Function	Procedure
Opt. Zoom	STOP
Cont. Zoom	ON->OFF
Ins. Zoom	->OFF
P-AE	PAER+1 ->PAE
P-mask	-
MD	OFF->ON

To make "MD ON" enable  
No need to "change P-Mask OFF"

oving)"  
ON)".