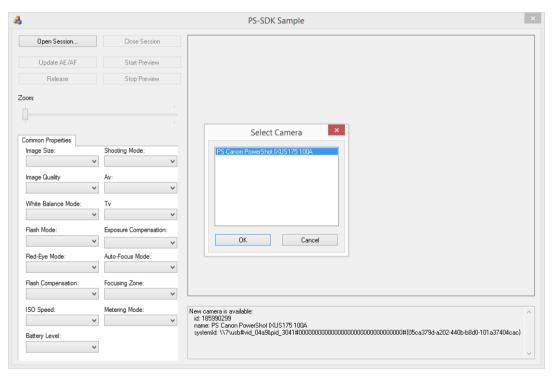
# Manual Exposure in PS-SDK

# 1. Connect camera with Manual Exposure support and Open session



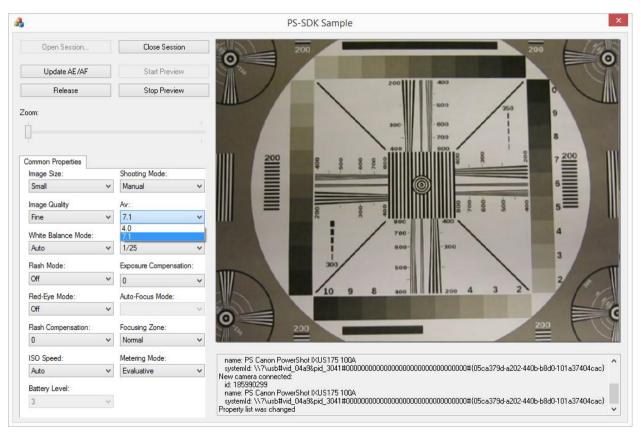
# 2. Start preview to check live view image from camera

1. Contraction (1997)				PS-SDK Sample
Open Session		Close Session	1	200
Update AE /AF		Start Preview		
Release		Stop Preview		200
Zoom:				300 - 500 - 350 9 - 600 - 1 8 - 700 - 1 8
Common Properties				
Image Size:		Shooting Mode:		
Small	¥	Auto	~	
Image Quality		Av:		
Fine	~		v	
White Balance Mode		Tv		700- 4
Auto	¥		~	900300
Flash Mode:		Exposure Compensation:		300 500-
Off	~	0	~	
Red-Eye Mode:		Auto-Focus Mode:		
Off	~		Ŷ	
Flash Compensation:		Focusing Zone:		200
0	~	Normal	~	
ISO Speed:		Metering Mode:		id: 185990299
Auto	~	Evaluative	~	name: PS Canon PowerShot IXUS175 100A systemId: \\?\usb#vid_04a9&pid_3041#00000000000000000000000000000000000
Battery Level:				New camera connected: ii-18590229
3	¥			name: PS Canon PowerShot IXUS175 100A
				systemId: \\?\usb#vid_04a9&pid_3041#00000000000000000000000000000000000

#### 2 PS-SDK Sample Open Session. Close Session 200 200 Update AE/AF Start Preview 400 200 Release Stop Preview d. 500 Zoom: 600 300 204 200 200 Common Properties Image Size: Shooting Mode: Small Manual × v Image Quality Av: Fine V 4.0 v. 4 White Balance Mode: Tv 700 v 1" ¥ Auto 800 300 3 Flash Mode: Exposure Compensation: 300 500 Off v ¥ 0 3 10 200 Auto-Focus Mode: Red-Eve Mode: Off v 4 0 Flash Compensation: Focusing Zone: ¥ 0 4 Normal ISO Speed: Metering Mode: name: PS Canon PowerShot IXUS175 100A ¥ Auto v Evaluative New camera connected: id: 185990299 Battery Level: name: PS Canon PowerShot IXUS175100A 3 Property list was changed ¥

# 3. Choose appropriate Shooting mode: Manual, Av priority, Tv priority

4. Choose Av or/and Tv value. Please, notice that IXUS series cameras do not have physical aperture and ND-filter used instead of it. So for IXUS series cameras only minimal and maximum Av values available.



### 5. Choose Av or/and Tv value

