

ProSight 智能视觉软件 PointGrey 相机驱动安装指南

PointGrey 相机驱动安装指南

版本: V1.1

版本声明:

由于产品版本升级或其他原因,本文档内容会不定期进行更新。除非另有约定, 本文档仅作为使用指导,本文档中的所有陈述、信息和建议不构成任何明示或暗 示的担保。

- 1. 安装 ProSight 软件,详见"ProSight 安装及快速入门说明书"。
- 2. 安装相机驱动。
 - 1) 根据系统版本选择相应的相机驱动,以64 位系统为例,双击

FlyCapture_2.9.3.43_x64

2) 勾选"FlyCapture2_x64.msi"后点击"Install"

FlyCapture 2.9 Release 43 (x64) installation:
FlyCapture2_x64.msi

3. 点击"Next"



4. 勾选 I accept 后点击"Next",

PGR FlyCapture® SDK License Agreement READ CAREFULLY: This is a legal agreement between you (an individual or a single entity) ("you") and Point Grey Research, Inc. ("PGR"). Before installing and using the FlyCapture® Software Development Kit and any updates to it that we may at our discretion provide to you (collectively, the "SDK"), you should read this agreement. If you do not agree with all of the terms of this agreement, do not install or use the SDK. PGR may change this agreement at any time and it is your responsibility to review the most updated version of it on PGR's website at I accept the terms in the License Agreement	nd-User License A Please read the follo	Agreement wing license agreemen	t carefully		
READ CAREFULLY: This is a legal agreement between you (an individual or a single entity) ("you") and Point Grey Research, Inc. ("PGR"). Before installing and using the FlyCapture® Software Development Kit and any updates to it that we may at our discretion provide to you (collectively, the "SDK"), you should read this agreement. If you do not agree with all of the terms of this agreement, do not install or use the SDK. PGR may change this agreement at any time and it is your responsibility to review the most updated version of it on PGR's website at	PGR	FlyCapture® SDF	(License Ag	reement	
☑ I accept the terms in the License Agreement	READ CAREFULI individual or a s Inc. ("PGR"). Be	LY: This is a legal ingle entity) ("you	agreement ") and Point	Grey Rese	ou (an earch,
	Software Develo our discretion pr read this agreer this agreement, this agreement of the most update	opment Kit and ar rovide to you (coll nent. If you do no do not install or u at any time and it d version of it on	by updates to lectively, the ot agree with use the SDK. is your resp PGR's websi	"SDK"), yo all of the PGR may onsibility to te at	® may at bu should terms of change o review

5. 点击"Next"

telease Notes	
The following information describes this installation.	•
View The Online Release Notes	
The release notes will open in a web browser. (A network conr	nection is required)
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6. 此处设置用户账户名称等,如不需要修改则直接点击"Next"

	ersonalize your installation.	
Full Name:	dell	
Organization:	Microsoft	
Email address (optional):	example@example.com	
share this computer. You r		
share this computer. You users. Install this applicati	on for:	
share this computer. You n users. Install this applicati	Anyone who uses this computer	
share this computer. You r users. Install this applicati ©	Anyone who uses this computer Only for me	

7. 自定义安装位置后,点击"Next"

estination Folder Click Next to install to the default folder	r or click Change to choos	e another.	K
istall FlyCapture 2.9 Release 43 (x64) t	to:		
C: \Program Files \Point Grey Research \F Change	lyCapture2\		

8. 以千兆网相机为例,选择最后一项"I will use GigE cameras",点击"Next"

根据需要选择对应的接口类型相机,也可以选择 USB 或 firewire

Please select drivers	to install.			
I will use firewire came	eras.			
Install PGRCAM - Po	oint Grey Firewire Ca	amera Driver.		
Install FirePRO - Poi	int Grey Firewire In	terface Driver.		
T will use USB cameras	Paint Craw UCD C	Driver		_
	- Point Grey USB Ca	amera Driver.	Configure USBPro	
Pu default the LISPDre	driver will be installe	d on interfaces with i	anthing currently compac	tod as
well as interfaces with	only Point Grey cam	eras connected. Click	the "Configure USBPro"	butto
to view or change the i	interfaces that will r	have the USBPro drive	er installed.	
🗸 I will use GidE cameras				
Install Point Grow M	atwork Filter Driver			
Network connections	may temporarily	ao down during th	e filter driver install	
ictwork connections	may cemporarily	go down during u	ie niter unver install.	

9. 选择 Click to confirm

Ple	firm Interface Selection ease verify your interface driver selection.
You l not b inter	nave selected the following interface drivers to be installed. Greyed out drivers will we installed. Please confirm the selection or go back to change the selected faces.
	PGR Camera Driver
	PGR FirePro Driver
	PGR USB Camera Driver
	PGR USBPro Driver
	PGR Network Filter Driver
	Click to confirm

10.点击"Next"

Sele	tional Installer Options ect additional functions for the installer to perform.
f you select registe	would like the FlyCapture2 DirectShow dlls to be registered during installation the checkbox below. The FlyCapture2 DirectShow dlls can be ered/unregistered after installation using the FlyCapture2->Utilities shortcut.
	The installer will register the DirectShow dlls.
To opt using f	imize performance, we recommend that processor idle states be disabled when FlyCapture2
Check checke after r	the box below to allow FlyCapture2 to manage processor idle states. If ed, FlyCapture2 will disable processor idle states while active and restore them running.
V] FlyCapture2 will manage processor idle states.

.点击"Next",点击"Install",等待安装



12. 点击"Finish"按钮

如果是千兆网相机,需要设置手动 IP 地址

B FlyCapture 2.9 Release 43	(x64) Setup
	Completed the FlyCapture 2.9 Release 43 (x64) Setup Wizard
	Click the Finish button to exit the Setup Wizard.
	View FlyCapture2 Release Notes.
	View FlyCapture2 SDK Help.
	View FlyCapture2 API Help.
	Launch the GigE Configurator.
	Back Finish

13.点击"确定"完成相机驱动安装。

FlyCapture 2.9 Release 43 (x64) installed successfully!	
确定	