

Case Air Wireless

TETHERING AND CAMERA CONTROL SYSTEM

PRODUCT MANUAL CAWTS03



v3.16 Windows 📕

ABOUT CASE AIR

The Case Air Wireless Tethering System connects and transfers images instantly from your camera to a phone, tablet or computer using the downloadable Case Remote software/app. Case Air lets you control advanced camera settings including focus points, exposure settings, bracketing/HDR, time-lapse, and more. View your images on a larger screen to check critical focus and composition, or use Live View or movie mode for real-time capture to share and collaborate as you create.

CASE AIR CAMERA COMPATIBILITY

Visit **www.TetherTools.com/CaseAir** for a complete list of compatible cameras.



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FEATURES

- Power Button
- Ostatus Light
- Power Indicator Light
- Micro-USB Port
- Substantial Lanyard Connection Point
- 6 1/4-20" Female Thread
- SSID and Password





ACCESSORIES

- USB Charging Cable
- Quick-Release Lanyard
- 8 Hot Shoe Adapter

SPECIFICATIONS

Size: 2.64" (67.25mm) x 1.6" (40.11mm) x 0.55" (13.99mm)

Weight: 1.76 ounces (50 grams)

CPU: 400Mhz MIPS

RAM: 64M DDR2

WiFi: 802.11 b/g/n

Distance: 150 feet (45m)

Battery Life: 6-8 hours

Battery Type: 1380 mAh lithium battery

CHARGING

Case Air can be charged using any standard USB charger. Charging cables included.



SOFTWARE INSTALL

Make sure to install the Case Remote Program before using the Case Air for the first time.

To install Case Remote on your Windows computer, download Case Remote from the Tether Tools website: www.tethertools.com/caseairforwindows

• Extract the .zip file

		\times	
÷	Extract Compressed (Zipped) Folders		
	Select a Destination and Extract Files		
	Files will be extracted to this folder:		
	C:\Users\Dell All in One\Downloads\CASE_Remote_Win_latest Browse		
	☑ Show extracted files when complete		
	Extract Cance	el 🛛	

Double click setup



4 Clic

Wind

In blue pop-up window, click More Info

lows protected your PC	
s SmartScreen prevented an unrecognized app from starting. Running this app might put at risk.	
ck Run Away	

lows protected your PC	
s SmartScreen prevented an unrecognized app f at risk.	rom starting. Running this app might put
setup.exe r: Unknown publisher	
	Run anyway Don't run

Install process will start, click Next



Click Install
CASE Remote - InstallShield Wizard X
Ready to Install the Program
The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Current Settings:
Setup Type:
Typical
Destination Folder:
C:\Program Files (x86)\Cheering Tech\CASE Remote\
User Information:
Name: Dell All in One
Company:
J stallShield
< Back Sack Cancel

Once complete, click Finish

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CONNECTING

• Connect the Case Air to your camera using the supplied USB cable that is compatible with your camera.

Included Case Air Connector Cables:

USB 2.0 Mini-B 5-Pin

USB 2.0 Mini-B 8-Pin

USB 3.0 Micro-B



Power on your camera. Power on the Case Air by pressing and holding the power button for more than 2 seconds.



Onnect to Case Air WiFi

(a) Make sure the Case Remote Program IS NOT running or open.

(b) Go to Wi-Fi settings in the system tray and connect to CASE_Rxxxxx Wi-Fi and enter the PWD code from the back of the device when prompted for the password.

CASE_Rxxxxxx



(c) Start the Case Remote Program.



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DS 700D				AV	1	
Speed: Aut	o .	Aperture: 5		IS	O: Auto	
xposure Co	mp.: 0		White	e Balance:	Auto	
)rive Mode: \$	Single		Meter I	Mode: Eva	luative	
nage Quality	r: RAW					
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eting	Interval Number	1 🛊	0	▪ Min	0 -	Sec
			Start			
C)			Live \	/iew Start	(L)	
Recording (F	२)	[+] (A)				
					Gallen	
					Setting	s
					Networ	

CASE REMOTE PROGRAM

Camera information

If the message below is displayed on your Case Remote Program, close the program and set up your WiFi connection then reopen the program to connect your camera to your Case Air.

CASE Remote	- 🗆 X
camera unknown	mode unknown



FIRMWARE UPDATE

You can determine if a firmware update is needed by clicking on settings. Click Firmware Update, MAKE SURE the Case Air battery and the battery on the device you are connected to is fully charged prior to clicking Confirm.



DO NOT turn off the Case Air or Case Remote Program during the update process as this may damage the hardware and render the Case Air unrepairable. The firmware update process will take approximately 3 minutes.

	\times
Firmware update sucess!	
	_
ОК	

After the firmware update has completed, exit the Case Remote Program, ensure your device is connected to the Case Remote WiFi, then restart the Case Remote Program.



CAPTURE INTERFACE

- Camera Model
- Shooting Mode
- Ourrent Shooting Parameters
- A Shutter Speed
- B Aperature
- lso (
- Exposure Compensation
- White Balance
- Drive Mode
- 6 Meter Mode
- Image Quality
- Shooting Mode
- 4 Live View
- 6 Auto Focus
- 6 Manual Focus (decrease)
- Manual Focus (increase)
- 8 Gallery
- 9 Settings
- WiFi Connection
- Thumbnails
- Movie Mode
- B Shutter
- 4 Advanced Function Buttons

CASE Re	emote			_		×
Nikon DS	Nikon DSC D800					
Aperture				ОК	Cance	ł
f/2.8 f/16						

CASE Re	emote		_	
Nikon DS	SC D800		А	
Exposure	Comp.		ОК	Cancel
-5				^
1 2/3				~

PROPERTIES

The Case Remote Program allows you to both review the current camera settings as well as adjust them. Any setting changes made on the camera will be updated in the program real-time. Likewise, any changes made in the program will be displayed appropriately on the camera.



Capture (C) Live View Close (L) 2 Recording (R) [+] (A) << (N)</td> >> (F) 3





FOCUS

Case Remote options to change/alter focus:

- Click Focus in Live View
- 2 Auto Focus
- 8 Manual Focus
- 4 Zoom
- 6 Grid

•

	CASE Remote				×
	Canon EOS 700D			AV	
	Shutter Speed: Aut		Aperture: 5	ISO: Auto	
	Exposure Co	mp.: 0	Whi	te Balance: Auto	
	Drive Mode: \$	Single	Meter	Mode: Evaluative	
	Image Quality	/: RAW			
0	TimeLapse		TimeLap	se	
2	Bulb		0 1/	/1	
3	Focus Stacking	Start	0 • Hour 0	v ▼ Min 0 ▼ Se	С
4	Bracketing	Interval Number	0	v ▼ Min 0 ▼ Se	С
			Start		
	Capture (C)		Live	View Start (L)	
6	Recording (i	२)	[+] (A)		
				Gallery Settings Network	

ADVANCED FUNCTIONS

Click the Advanced Functions Button to access your advanced function menu. These functions include:

- Time Lapse
- 2 Bulb Time
- 8 Focus Stacking
- 4 Bracketing
- 6 Movie Mode



TIME LAPSE

-2

Time Lapse photography takes multiple shots over a determined period of time.



HOW TO USE TIME LAPSE

- Select the Start time the delay after you press the shutter button
- **2** Select the Interval time the time between each shot
- **1000** Select the Number of shots, up to 1000
- Olick the Start button to begin taking shots



BULB TIME

Keep your camera's shutter open for a long exposure photo.



HOW TO USE BULB TIME

• Set the duration of your shot

1 Click the Start button to begin taking shots



FOCUS STACKING

The Focus Stacking function can be used to take shots of the same view at different focal distances. These images can then be post processed together so that the entire view is in focus.

 $\mathbf{A} + \mathbf{B} + \mathbf{C} = \mathbf{D}$



HOW TO USE FOCUS STACKING

- 2 Select the focal length Steps +1/-1 small step, +2/-2 medium step, +3/-3 large step
- **8** Select the Number of shots, up to 9
- ⁶ Click the Start button to begin taking shots



BRACKETING/HDR

Bracketing or HDR takes multiple photos; one using the camera's settings, and a series intentionally underexposed, and intentionally overexposed. The images are then combined in post processing into an image with preferred exposure.

HOW TO USE BRACKETING/HDR

- Select the desired method to change exposure
- Select the starting exposure compensation
- **3** Select the desired number of shots
- Output: Select the exposure compensation stepping
- **6** Click the start button to begin taking shots

CASE Remote					\times
Canon EOS 700D				Manual	
TimeLapse					
Bulb		0	1/1		
Focus Stacking	Start	0 - Hou	ur 🚺 🕶 I	/in 0 -	Sec
Bracketing		1	0 - 1	Min 0 🔹	
Stop(R)					

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MOVIE

The Movie Mode in the Case Remote App allows you to capture video and transfer the video to your device – wirelessly.

HOW TO USE MOVIE

- Press Capture to begin taking video.
- Press Stop to stop recording.





GALLERY

The gallery provides an array of thumbnail images of shots that are stored on your camera's SD card. In the gallery you can download, delete, or review individual or a selected number of photos.

- Photos on the camera's card
- **1** Media filter based on JPEG, RAW and Video files
- Ownload or delete selected photos
- Page through SD card photos
- **5** Download or delete ALL photos
- 6 Change order of photos



		-	□ ×	
mbnails	Image Save Path			
RAW Thumbnail:	C:\Users\Dell All in One\Pictures\		Select	
Jsh				
nload	Open			
15	Current Firmware : 2.41	Firmware Up	odate	
	Current Firmware is newest!			
ge	Current Application : 3.0.0004			
dium				
	CASE Remote APP is developed and distrit	outed by:		
	Dalian Cheering Technology Co., Ltd. No. 1 Gao Xin Street RM 417			
	Gao Xin District			
	China 116023			
	www.caseremote.com			
	Tether Tools 2202 E. McDowell Rd. Ste 5			
	Phoenix, AZ			
	+1 888-854-6565			
	+1 480-284-4114 www.tethertools.com			

SETTINGS

1 Auto Thumbnails:

Automatically shows thumbnail preview after every shot

2 Exclude RAW Thumbnail:

Exclude the RAW thumbnails from displaying in thumbnails

6 Image Push:

Automatically open image in computers default program

4 Auto Download:

Automatically downloads the photo to your computer after every shot. NOTE: Auto Download must be activated

6 Auto Focus:

After pressing the shutter button, the camera will auto focus, then take a photo

6 Focus Adjust:

Set the adjust step for manual focus

Clear Cache:

Removes thumbnails and Auto Downloads from device

6 Grid:

Enable grid. Green, red or white

9 Image Save Path:

Set location of downloaded photos on computer

O Firmware Update:

Current firmware version and firmware update button

If you have any questions or concern while using the Case Air Wireless Tethering System, please email us at customerservice@tethertools.com or call 1-888-854-6565.





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