

TOSHIBA FlashAir W-03 Class10 Operation checked device list **TOSHIBA**

As of December 6, 2016

Depending on the electric wave environment of wireless LAN, actual behavior may differ from the contents described below. If FlashAir™ is affected by magnetic fields, electromagnetic waves and/or multiple wireless LAN access points, FlashAir™ may not communicate.

- (1) The data on the FlashAir™ Operation checked device List(the "List") of this file is effective as of the last updated date. Please check the List every time you use the Toshiba FlashAir™ (the "Cards") for the most current data.
- (2) With the passage of time, or after extended use, the Toshiba Cards may lose some or all of its functionality, including reading, writing and deletion of data.
- (3) Toshiba does not warrant that the use or operation of the Toshiba Cards will be error free, not does it warrant that any data stored on the Toshiba Cards will remain accessible or uncorrupted. To protect against accidental data loss, you should backup your data frequently on more than one type of storage media such as CD-R, DVD-R.
- (4) Toshiba does not warrant that the Toshiba Cards will be compatible with all devices that may use storage media similar to the Toshiba Cards.
- (5) The data on the List was compiled by testing the Toshiba Cards listed in a single device of the type listed. Also please note that listed devices may differ slightly in functionality from other devices with the same model name. In that event, it is possible that the tested Cards will not be compatible with such devices. Consequently, the List is provided only as a general indication that the listed Cards are compatible with the basic functions of the listed devices. The List is not intended, and should not be relied upon, as an indication that the listed Cards is compatible with all functions of the listed devices. By providing the List, TOSHIBA Corporation AND ITS AFFILIATES PROVIDE NO REPRESENTATIONS, WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, THE IMPLIED CONDITIONS OF SATISFACTORY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE AND THE WARRANTY OF OPERATION OF THE DEVICES WITH THE TOSHIBA Cards, beyond the warranty that you may (already) have. (Toshiba does not confirm whether the manual start and stop function for the Wireless data transfer will work or not on the listed device.)
- (6) These device names on the List may not be the names of the devices sold in your country or region. Please check with the manufacture or distributor of the device that you use, for the device name in your country or region.
Products that are sold for outside of Japan (below,overseas model), has been annotated (**), to the device name.
- (7) Toshiba recommends that you check update information of related software of the Card with your device, and if necessary, update the latest software.
- (8) The Toshiba Cards of this file are labeled based on the memory chip (s) they contain, not the amount of memory capacity available for data storage by you. Part of the capacity is reserved for card functionality. Minimum consumer-usable memory capacity is approximately: 32GB card – about 28.8GB; 16GB card – about 14.4GB; 8GB card – about 7.2GB;(For purposes of measuring memory capacity in this context, 1GB= 1,073,741,824 bytes)
- (9) Wireless LAN sends and receives data between devices such as personal computers and access points by means of radio transmission rather than network cables. Absent obstructions, radio transmission enables a wireless LAN connection.
Users should take appropriate security measures to prevent third parties from hacking or stealing data transmitted wirelessly.
Please review the security procedures in this manual carefully before using the Product.
- (10) For wireless LAN compliant countries or regions of this product, please refer to the following URL.
<http://www.toshiba.co.jp/p-media/wwwsite/flashair.htm>

[Brand Name]Canon Device information		FlashAir™ W-03 Class10 Checked Operation			
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
EOS 5D MarkIV	2016/09	Full HD(Class10 or higher)	Y	Y	Y
EOS Kiss X80	2016/04	Full HD(Class10 or higher)	Y	Y	Y
EOS 80D	2016/03	Full HD(Class10 or higher)	Y	Y	Y
EOS M10	2015/10	Full HD(Class6 or higher)	Y	Y	Y
EOS 5Ds R	2015/06	Full HD(Class6 or higher)	Y	Y	Y
EOS 5Ds	2015/06	Full HD(Class6 or higher)	Y	Y	Y
EOS 8000D	2015/04	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X8i	2015/04	Full HD(Class6 or higher)	Y	Y	Y
EOS M3	2015/03	Full HD(Class4 or higher)	Y	Y	Y
EOS 7D Mark II	2014/10	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X70	2014/03	Full HD(Class6 or higher)	Y	Y	Y
EOS M2	2013/12	Full HD(Class6 or higher)	Y	Y	Y
EOS 70D	2013/08	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X7	2013/04	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X7i	2013/04	Full HD(Class6 or higher)	Y	Y	Y
EOS 700D **	2013/03	Full HD(Class6 or higher)	Y	Y	Y
EOS 6D	2012/11	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X6i	2012/06	Full HD(Class6 or higher)	Y	Y	Y
EOS 650D **	2012/06	Full HD(Class6 or higher)	Y	Y	Y
EOS 5D Mark III	2012/03	Full HD(Class6 or higher)	Y	Y	Y
EOS Kiss X5	2011/03	Full HD(Class6 or higher)	Y	C(*2)	Y
EOS Kiss X50	2011/03	Full HD(Class6 or higher)	Y	Y	Y
EOS DIGITAL REBEL T3i **	2011/03	Full HD(Class6 or higher)	Y	Y	Y
EOS DIGITAL REBEL T2i **	2010/02	Full HD(Class6 or higher)	Y	Y	Y
Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
PowerShot SX720 HS	2016/03	Full HD(Class10 or higher)	Y	Y	Y
IXY 190	2016/02	HD(Class10 or higher)	Y	Y	Y
IXY 180	2016/02	HD(Class10 or higher)	Y	Y	Y(*4,*5)
PowerShot G9 X	2015/10	Full HD(Class10 or higher)	Y	Y	Y
PowerShot G5 X	2015/10	Full HD(Class10 or higher)	Y	Y	Y
IXY 160	2015/07	HD(Class10 or higher)	Y	Y	Y
PowerShot G3 X	2015/06	Full HD(Class10 or higher)	Y	Y	Y
IXY 640	2015/04	Full HD(Class4 or higher)	Y	Y	Y
PowerShot SX710 HS	2015/02	Full HD(Class10 or higher)	Y	Y	Y
IXY 150	2015/02	HD(Class10 or higher)	Y	Y	Y
PowerShot G7 X	2014/10	Full HD(Class6 or higher)	Y	Y	Y
IXY 130	2014/08	HD(Class2 or higher)	Y	Y	Y
PowerShot G1 X Mark II	2014/03	Full HD(Class6 or higher)	Y	Y	Y
IXY 630	2014/02	Full HD(Class4 or higher)	Y	C(*3)	Y
IXY 120	2014/02	HD(Class2 or higher)	Y	Y	Y
PowerShot SX700HS	2014/02	Full HD(Class6 or higher)	Y	Y	Y
PowerShot S120	2013/09	Full HD(Class6 or higher)	Y	Y	Y
PowerShot G16	2013/09	Full HD(Class6 or higher)	Y	Y	Y
PowerShot A3500IS	2013/08	HD(Class6 or higher)	Y	Y	Y
IXY 100F	2013/08	HD(Class4 or higher)	Y	Y	Y
IXY 620F	2013/08	Full HD(Class6 or higher)	Y	Y	Y

PowerShot SX280 HS	2013/04	Full HD(Class6 or higher)	Y	Y	Y
PowerShot A1400	2013/02	HD(Class4 or higher)	Y	Y	Y
PowerShot S110	2012/10	HD(Class6 or higher)	Y	Y	Y
PowerShot A810	2012/08	HD(Class6 or higher)	Y	Y	Y
PowerShot SX260 HS	2012/03	Full HD(Class6 or higher)	Y	Y	Y
PowerShot G1 X	2012/03	Full HD(Class6 or higher)	Y	Y	Y
IXUS 240 HS **	2012/03	Full HD(Class6 or higher)	Y	Y	Y
PowerShot ELPH 320 HS **	2012/03	Full HD(Class6 or higher)	Y	Y	Y
PowerShot S100	2011/12	Full HD(Class6 or higher)	Y	Y	Y
PowerShot SX40 HS	2011/09	Full HD(Class6 or higher)	Y	Y	Y
IXY 32S	2011/08	Full HD(Class6 or higher)	Y	Y	Y
IXY 31S	2011/03	Full HD(Class6 or higher)	Y	Y	Y
PowerShot A2200	2011/02	HD(Class4 or higher)	Y	Y	Y
IXY210F	2011/02	Full HD(Class6 or higher)	Y	Y	Y
IXUS 115 HS **	2011/02	Full HD(Class6 or higher)	Y	Y	Y
PowerShot ELPH 300 HS **	2011/02	Full HD(Class6 or higher)	Y	Y	Y
PowerShot SX30 IS	2010/10	HD(Class4 or higher)	Y	Y	Y
PowerShot G12	2010/10	HD(Class4 or higher)	Y	Y	Y
PowerShot S95	2010/08	HD(Class4 or higher)	Y	Y	Y
PowerShot SX130IS	2010/08	HD(Class4 or higher)	Y	Y	Y
Camcorder **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
iVHS HF R700/VIXIA HF R700 **/ LEGRIA HF R700	2016/02	Full HD(Class6 or higher)	Y	Y	Y(*4,*5)
EOS C100 Mark II	2014/12	Full HD(Class10 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : If you take still photos during video shooting, set the video-recording size to [1280x720] or [640x480].

The video shooting at [1920x1080] will stop unintentionally.

*3 : Shooting video while the wireless LAN functionality of FlashAir™ is on will cause pop noise in sound. To turn off the wireless LAN functionality of FlashAir™ manually in order to avoid such pop noise sound, open the FlashAir™ Configuration Software, click the Wireless LAN startup mode and change the Wireless LAN startup mode to the Manual startup mode. In the Manual startup mode, protect the wireless LAN startup image on the camera to disable the wireless LAN functionality of FlashAir™ while shooting video.

*4 : Wireless data transfer function is controlled by the menu of the camera. For more information, see the User Manual of the camera.

*5 : The "Internet Pass Thru Mode" is not supported.

[Brand Name]CASIO Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Digital Camera **:Overseas model	Market Release	[In case of HS video mode]	Taking photos	Taking video	Wireless data transfer function *1
EXILIM EX-ZR3100	2016/03	Full HD [VGA(120fps)]	Y	Y	Y
EXILIM EX-ZS210	2016/03	HD	Y	Y	Y
EXILIM EX-100F	2015/08	Full HD [VGA(120fps)]	Y	Y	Y
EXILIM EX-ZR1600	2015/03	Full HD [30fps]	Y	Y	Y
EXILIM EX-FC500S	2014/11	Full HD [30fps]	Y	Y	Y
EXILIM EX-SC100	2014/06	Full HD [VGA(120fps)]	Y	Y	Y
EXILIM EX-ZS26	2014/01	HD	Y	Y	Y
EXILIM EX-10	2013/11	Full HD [VGA(120fps)]	Y	Y	Y(*5)
EXILIM EX-FC300S	2012/11	Full HD [VGA(120fps)]	Y	C(*2)	Y(*3,*4)
EXILIM EX-ZR1000	2012/11	Full HD [VGA(120fps)]	Y	C(*2)	C(*3,*4,*6)
EXILIM EX-N10	2012/09	HD	Y	Y	Y
EXILIM EX-N1	2012/09	HD	Y	Y	Y
EXILIM EX-TR150	2012/04	Full HD [432x320(240fps)]	Y	Y	Y
EXILIM EX-ZS5	2011/03	848x480	Y	Y	Y
EXILIM EX-H15	2010/03	HD	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Avoid shooting video in a high-speed (HS) video mode. The HS video mode may cause some image to be interrupted momentarily or some voice to be disturbed.

*3 : Update the firmware of the camera to the latest version. For more information, contact the camera manufacturer or see their firmware download page at:

EX-FC300S:<http://support.casio.jp/download.php?cid=001&pid=1416>

(Japanese site)

EX-ZR1000:<http://support.casio.com/en/support/download.php?cid=001&pid=569>

CASIO support site:

<http://www.casio.com.cn/support/index.html> (for mainland China)

<http://www.casio.com.tw/> (for Taiwan)

<http://www.casio-intl.com/asia-mea/en/support/> (for Australia, New Zealand)

The URLs above may become invalid or be subject to change without prior notice.

*4 : The "Internet Pass Thru Mode" is not supported.

*5 : If you use the wireless LAN functionality of FlashAir™ with EX-10, the Wi-Fi communication function of the EX-10 may not work properly.

*6 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name]FUJIFILM Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
FUJIFILM X-T2	2016/09	Full HD(Class10 or higher)	Y	Y	Y
FUJIFILM X-A2	2015/02	Full HD(Class10 or higher)	Y	Y	Y
FUJIFILM X-T1	2015/02	Full HD(Class10 or higher)	Y	Y	Y
FUJIFILM X-A1	2013/11	Full HD(Class10 or higher)	Y	Y	Y

Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
FinePix XP90	2016/02	Full HD(Class10 or higher)	Y	Y	Y(*3)
FUJIFILM X70	2016/02	Full HD(Class10 or higher)	Y	Y	Y
FinePix XP80	2015/02	Full HD(Class10 or higher)	Y	C(*2)	Y(*3)
FUJIFILM XQ2	2015/02	Full HD(Class10 or higher)	Y	C(*2)	Y
FinePix S9900W	2015/02	Full HD(Class10 or higher)	Y	Y	Y
FinePix F1000EXR	2014/02	Full HD(Class10 or higher)	Y	Y	Y
FinePix Z1100EXR	2012/08	Full HD(Class4 or higher)	Y	Y	Y
FUJIFILM X10	2011/10	Full HD(Class4 or higher)	Y	Y	Y
FinePix Z900EXR	2011/04	Full HD(Class4 or higher)	Y	Y	Y
FinePix XP30	2011/03	HD(Class4 or higher)	Y	Y	Y
FinePix F500EXR **	2011/03	Full HD(Class4 or higher)	Y	Y	Y
FinePix F550EXR	2011/02	Full HD(Class4 or higher)	Y	Y	Y
FinePix Z90	2011/02	HD(Class4 or higher)	Y	Y	Y
FinePix AX300	2011/02	HD(Class4 or higher)	Y	Y	Y
FinePix F300EXR	2010/09	HD(Class4 or higher)	Y	Y	Y
FinePix REAL 3D W3	2010/09	HD(Class6 or higher)*	Y	Y	Y
FinePix F305EXR **	2010/09	HD(Class4 or higher)	Y	Y	Y
FinePix FX-Z800EXR	2010/08	HD(Class4 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

* : When 3D HD video is shot

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Shooting video while the wireless LAN functionality of FlashAir™ is on will cause pop noise in sound. To turn off the wireless LAN functionality of FlashAir™ manually in order to avoid such pop noise sound, open the FlashAir™ Configuration Software, click the Wireless LAN startup mode and change the Wireless LAN startup mode to the Manual startup mode. In the Manual startup mode, protect the wireless LAN startup image on the camera to disable the wireless LAN functionality of FlashAir™ while shooting video.

*3 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name]GoPro Device information		FlashAir™ W-03 Class10 Checked Operation			
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
HD HERO2	2012/04	Full HD(Class4 or higher)	Y	Y	Y(*2)

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name]HOLGA Device information		FlashAir™ W-03 Class10 Checked Operation			
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
HOLGA DIGITAL	2016/02		Y	No function	Y(*2)

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name]Nikon Device information		FlashAir™ W-03 Class10 Checked Operation			
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
D500	2016/04	Full HD(Class6 or higher)	Y	Y	Y(*4)
D7200	2015/03	Full HD(Class6 or higher)	Y	Y	Y(*4)
D5500	2015/02	Full HD(Class6 or higher)	Y	Y	Y(*4)
D750	2014/09	Full HD(Class6 or higher)	Y	Y	Y(*4)
D810	2014/07	Full HD(Class6 or higher)	Y	Y	Y(*4)
D3300	2014/02	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
D5300	2013/11	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
D610	2013/10	Full HD(Class6 or higher)	Y	Y	Y(*3,*4)
Nikon 1 AW1	2013/10	Full HD(Class6 or higher)	Y	Y	Y
D7100	2013/03	Full HD(Class6 or higher)	Y	Y	Y(*3,*4)
Nikon 1 S1	2013/02	Full HD(Class6 or higher)	Y	Y	Y
Nikon 1 J3	2013/02	Full HD(Class6 or higher)	Y	Y	Y
Nikon 1 V2	2012/11	Full HD(Class6 or higher)	Y	Y	Y
D600	2012/09	Full HD(Class6 or higher)	Y	Y	Y(*3,*4)
D3200	2012/05	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
D800	2012/03	Full HD(Class6 or higher)	Y	Y	Y(*3,*4)
Nikon 1 J1	2011/10	Full HD(Class6 or higher)	Y	Y	Y
Nikon 1 V1	2011/10	Full HD(Class6 or higher)	Y	Y	Y
D5100	2011/04	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)

Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
COOLPIX B500	2016/05	Full HD(Class6 or higher)	Y	Y	Y(*5)
COOLPIX A300	2016/05	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX A100	2016/01	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX A10	2016/01	HD(Class6 or higher)	N	N	N
COOLPIX P900	2015/03	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S33	2015/03	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S9900	2015/02	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX P610	2015/02	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S7000	2015/02	Full HD(Class6 or higher)	Y	Y	Y(*5)
COOLPIX S6900	2014/10	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX P600	2014/02	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX L30	2014/01	HD(Class6 or higher)	Y	Y	Y
COOLPIX P7800	2013/10	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX AW110	2013/03	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S31	2013/02	HD(Class6 or higher)	Y	Y	Y
COOLPIX S6500	2013/02	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S800c	2012/09	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S8200	2011/09	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX P500	2011/03	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX P300	2011/03	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX S8100	2010/10	Full HD(Class6 or higher)	Y	Y	Y
COOLPIX P7000	2010/09	HD(Class6 or higher)	Y	Y	Y
COOLPIX P100	2010/03	Full HD(Class6 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : From "Menu" of the camera, choose "Setup Menu" > "Auto off timers" > "Custom". Set all the times to the maximum.

*3 : From "Menu" of the camera, choose "Custom Settings" > "Monitor off delay". Set all the times to the maximum or no limit. Also, from "Custom Settings", choose "Standby timer" and set the time to the maximum.

*4 : To use a FlashAir™ in the Manual startup mode, make the following settings on the camera: Choose "Playback" > "Playback Folder" > "All". This will allow the wireless LAN startup image, the default image file in the FlashAir™, ("DCIM"> "100_TSB" > "FA000001.JPG") to display on the camera. For more information, see the User Manual of the camera.

*5 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM"> "100_TSB" > "FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name] OLYMPUS Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
OM-D E-M10 Mark II	2015/09	Full HD(Class10 or higher)	Y	Y	Y
OM-D E-M5 Mark II	2015/02	Full HD(Class6 or higher)	Y	Y	Y
PEN Lite E-PL7	2014/08	Full HD(Class6 or higher)	Y	Y	Y
OM-D E-M1	2013/10	Full HD(Class6 or higher)	Y	Y	Y
PEN Lite E-PL6	2013/08	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
PEN E-P5	2013/06	Full HD(Class6 or higher)	Y	Y	Y
PEN Lite E-PL5	2012/10	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
PEN mini E-PM2	2012/10	Full HD(Class6 or higher)	Y	Y	Y(*2,*4)
OM-D E-M5	2012/03	Full HD(Class6 or higher)	Y	Y	Y
PEN mini E-PM1	2011/10	Full HD(Class6 or higher)	Y	Y	Y
PEN E-P3	2011/07	Full HD(Class6 or higher)	Y	Y	Y
PEN Lite E-PL2	2011/01	HD(Class6 or higher)	Y	Y	Y
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function #1
STYLUS TG-870 Tough	2016/02	Full HD(Class6 or higher)	Y	Y	Y
STYLUS TG-4 Tough	2015/05	Full HD(Class6 or higher)	Y	Y	Y
STYLUS TG-3 Tough	2014/06	Full HD(Class6 or higher)	Y	Y	C(*5)
STYLUS SH-1	2014/04	Full HD(Class6 or higher)	Y	Y	Y
STYLUS TG-850 Tough	2014/03	Full HD(Class6 or higher)	Y	Y	Y
STYLUS SP-100EE	2014/03	Full HD(Class6 or higher)	Y	Y	Y
STYLUS TG-835 Tough	2014/02	Full HD(Class6 or higher)	Y	Y	Y
STYLUS 1	2013/11	Full HD(Class6 or higher)	Y	Y	Y
STYLUS XZ-10	2013/02	Full HD(Class6 or higher)	Y	Y	Y(*2)
STYLUS TG-830 Tough	2013/02	Full HD(Class6 or higher)	Y	Y	Y(*3)
STYLUS SZ-16	2013/02	Full HD(Class6 or higher)	Y	C*3	Y(*2)
STYLUS XZ-2	2012/10	Full HD(Class6 or higher)	Y	C*3	Y(*2)
SP-720UZ	2012/08	Full HD(Class6 or higher)	Y	Y	Y
SZ-30MR	2011/04	Full HD(Class6 or higher)	Y	Y	Y
STYLUS TG-810 Tough	2011/03	HD(Class6 or higher)	Y	Y	Y
Tough TG-310	2011/03	HD(Class6 or higher)	Y	Y	Y
μ TOUGH-8010	2010/02	HD(Class6 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Wireless data transfer function is controlled by the menu of the camera. For more information, see <http://www.olympus-global.com/en/>.

The URLs above may become invalid or be subject to change without prior notice.

*3 : Shooting video while the wireless LAN functionality of FlashAir™ is on will cause pop noise in sound. To turn off the wireless LAN functionality of FlashAir™ manually in order to avoid such pop noise sound, open the FlashAir™ Configuration Software, click the Wireless LAN startup mode and change the Wireless LAN startup mode to the Manual startup mode. In the Manual startup mode, protect the wireless LAN startup image on the camera to disable the wireless LAN functionality of FlashAir™ while shooting video.

- *4 : You need to update the firmware of the camera to the latest version in order to allow you to use the menu of the camera to control the wireless data transfer function. (as of June 11, 2015)
For more information, see <http://www.olympus-global.com/en/>.
The URLs above may become invalid or be subject to change without prior notice.
- *5 : Wireless LAN will be disconnected when the camera goes into sleep mode.

[Brand Name]Panasonic Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
LUMIX DMC-GX8	2015/08	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-GH4	2014/04	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-GM1K	2013/11	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-GX7	2013/09	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-G5	2012/09	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-GF2GK **	2011/01	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-GF2	2010/12	Full HD(Class4 or higher)	Y	Y	Y
Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
LUMIX DMC-TZ85	2016/02	Full HD(Class4 or higher)*3	Y	Y	Y
LUMIX DMC-TZ70	2015/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-FZ1000	2014/07	Full HD(Class4 or higher)*3	Y	Y	Y
LUMIX DMC-TZ55	2014/04	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-ZS40 **	2014/03	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-TZ60	2014/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-FZ70	2013/08	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-TZ40	2013/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-LX7	2012/08	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-SZ5	2012/08	HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-FX90	2011/09	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-TS3 **	2011/04	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-S1	2011/02	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-FT3	2011/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-FX77	2011/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-TZ20	2011/02	Full HD(Class4 or higher)	Y	Y	Y
LUMIX DMC-FH25 **	2011/02	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-FS35 **	2011/02	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-FH5	2011/02	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-LX5	2010/08	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-TZ10	2010/03	HD(Class6 or higher)	Y	Y	Y
LUMIX DMC-FX66	2010/02	HD(Class6 or higher)	Y	Y	Y
Camcorder **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
HC-V480M	2016/01	Full HD(Class10 or higher)	Y	Y	Y
HC-W580M	2016/01	Full HD(Class10 or higher)	Y	Y	Y
HC-W570M	2015/01	Full HD(Class10 or higher)	Y	Y	Y
HC-V750M	2014/02	Full HD(Class10 or higher)	Y	Y	Y
HC-W850M	2014/02	Full HD(Class10 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : When video is shot in AVCHD. Class6 or a higher card is recommended when HD video is shot in MotionJPEG.

*3 : UHS Speed Class3 is recommended when 4K/high-speed video is shot in MP4.

[Brand Name]PENTAX Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
K-S2	2015/03	Full HD	Y	Y	Y
Q-S1	2014/08	Full HD	Y	Y	Y
K-50	2013/07	Full HD	Y	Y	Y
Q10	2012/10	Full HD	Y	Y	Y
X-5	2012/09	Full HD	Y	Y	Y
Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
MX-1	2013/05	Full HD	Y	Y	Y
Optio WG-2 GPS	2012/03	Full HD	Y	Y	Y
Optio RZ18	2011/10	HD	Y	Y	Y
Optio S1	2011/04	HD(Class6 or higher)	Y	Y	Y
X90	2010/03	HD(Class6 or higher)	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

[Brand Name]Pioneer Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
L2035AW **	2013/12	HD	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.
 Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

[Brand Name] RICOH Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
WG-40	2015/10	Full HD(Class6 or higher)	Y	Y	Y
GR II/GR II Silver Edition	2015/07	Full HD	Y	Y	Y
GR DIGITAL IV	2011/10	VGA	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation
 *1 : Server upload function and Peer-to-Peer function are not included.
 Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

[Brand Name] SONY Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
α NEX-5T/NEX-5TL/NEX-5RL	2013/09	Full HD(Class4 or higher)	Y	Y	Y
α 58 SLT-A58	2013/08	Full HD(Class4 or higher)	Y	Y	Y
α 65 SLT-A65V	2012/01	Full HD(Class4 or higher)	Y	Y	Y
α 77 SLT-A77VQ	2011/10	Full HD(Class4 or higher)	Y	Y	Y
α NEX-5N	2011/09	Full HD(Class4 or higher)	Y	Y	Y
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
Cyber-shot DSC-W810	2014/03	HD(Class4 or higher)	Y	Y	Y
Cyber-shot DSC-RX100M2	2013/07	Full HD(Class4 or higher)	Y	Y	Y
Cyber-shot DSC-RX100	2012/06	Full HD(Class4 or higher)	Y	Y	Y
Cyber-shot DSC-W620 **	2012/02	HD(Class4 or higher)	Y	Y	Y
Cyber-shot DSC-W610	2012/02	VGA(Class2 or higher)	Y	Y	Y
Cyber-shot DSC-W520 **	2011/03	VGA(Class2 or higher)	Y	Y	Y
Cyber-shot DSC-W530	2011/02	VGA(Class2 or higher)	Y	Y	Y
Cyber-shot DSC-W510 **	2011/02	VGA(Class2 or higher)	Y	Y	Y
Camcorder **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
Handycam HDR-CX720V	2012/03	Full HD(Class10以上)	Y	Y	Y(*2)
Handycam HDR-CX180	2011/02	Full HD(Class4 or higher)	Y	Y	Y(*2)

Y:Checked operation C:Checked conditional operation N:Checked no operation
 *1 : Server upload function and Peer-to-Peer function are not included.
 Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.
 *2 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camcorder to turn on or off the wireless LAN functionality of FlashAir™ because the camcorder cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM"> "100_TSB" > "FA000001.JPG").
 Keep the default settings of "Automatic startup mode" unchanged.

[Brand Name] LEICA Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
M Monochrome Typ246	2015/05		Y	Y	Y(*2)
M-P Typ240	2014/09	Full HD	Y	Y	Y(*2)
M Typ240	2013/03	Full HD	Y	Y	Y(*2)
M-E	2012/10		Y	No function	Y(*2,*6)
M Monochrome	2012/05		Y	No function	Y(*2)
M9-P	2011/06		Y	No function	Y(*5,*6)
M9	2009/09		Y	No function	Y(*5,*6)
M8.2	2008/09		Y	No function	Y(*2)
M8	2006/12		Y	No function	N
Interchangeable Lens Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
SL Typ601	2015/11		Y	Y	Y(*2)
S Typ007	2015/09		Y	Y	Y(*2)
S Typ006	2012/12		Y	No function	Y(*2)
S2-P	2010/03		Y	No function	Y(*2)
Digital Camera **Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
Q Typ116	2015/06	Full HD	Y	Y	Y
X	2014/12	Full HD	Y	Y	Y(*3)
D-LUX	2014/11	Full HD	Y	Y	Y
V-LUX Typ114	2014/10	Full HD	Y	Y	Y(*2)
T	2014/04	Full HD	Y	Y	Y
C Typ112	2013/10	Full HD	Y	Y	Y
X Vario	2013/06	Full HD	Y	Y	Y(*3)
V-LUX4	2012/11	Full HD	Y	Y	Y
D-LUX6	2012/11	Full HD	Y	Y	Y
X2	2012/06		Y	No function	Y
V-LUX40	2012/05	Full HD	Y	Y	Y
V-LUX30	2012/05	Full HD	Y	Y	Y
V-LUX3	2012/01	Full HD	Y	Y	Y
X1	2010/12		Y	No function	Y

D-LUX5	2010/10	HD	Y	Y	Y
V-LUX2	2010/10	Full HD	Y	Y	Y
V-LUX20	2010/04	HD	Y	Y	Y
D-LUX4	2009/04	HD	Y	Y	Y
C-LUX3	2008/10	HD	Y	C(*4)	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.

*2 : Changing the wireless LAN startup mode settings of FlashAir™ to the "Manual startup mode" from the default settings of "Automatic startup mode" will not allow the camera to turn on or off the wireless LAN functionality of FlashAir™ because the camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG").

Keep the default settings of "Automatic startup mode" unchanged.

To use a FlashAir™ in the Manual startup mode, you need to set one of the photos taken with the camera in which the FlashAir™ is inserted to an alternative image to the default wireless LAN startup image.

*3 : The camera cannot display the wireless LAN startup image, the default image file in FlashAir™, ("DCIM">"100_TSB">"FA000001.JPG"). Keep the default settings of "Automatic startup mode" unchanged or turn on the wireless LAN functionality of FlashAir™ from the Menu of the camera. For more information, see the User Manual of the camera.

*4 : Shooting video while the wireless LAN functionality of FlashAir™ is on will cause pop noise in sound. To turn off the wireless LAN functionality of FlashAir™ manually in order to avoid such pop noise sound, open the FlashAir™ Configuration Software, click the Wireless LAN startup mode and change the Wireless LAN startup mode to the Manual startup mode. In the Manual startup mode, protect the wireless LAN startup image on the camera to disable the wireless LAN functionality of FlashAir™ while shooting video.

*5 : Taking photos while the wireless LAN functionality of FlashAir™ is on may cause noise in photo depending on the photo-taking conditions. To turn off the wireless LAN functionality of FlashAir™ manually in order to avoid such noise, open the FlashAir™ Configuration Software, click the Wireless LAN startup mode and change the Wireless LAN startup mode to the Manual startup mode. In the Manual startup mode, protect the wireless LAN startup image on the camera to disable the wireless LAN functionality of FlashAir™ while taking photos.

To change the Wireless LAN startup mode to the Manual startup mode, you need to set one of the photos taken with the camera in which the FlashAir™ is inserted to an alternative image to the default wireless LAN startup image.

*6 : If the thumbnail of photos taken with this camera does not appear, update the software of FlashAir™ to the latest version.

For more information, see <http://www.toshiba.co.jp/p-media/wwwsite/flashair.htm>.

[Brand Name] SAMSUNG Device information			FlashAir™ W-03 Class10 Checked Operation		
Device name		Maximum Video size	SD Card function		Wireless LAN communication function
Interchangeable Lens Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
NX1 **	2014/10	Full HD	Y	Y	Y
NX1000 **	2012/07	Full HD	Y	Y	Y
NX210 **	2012/04	Full HD	Y	Y	Y
NX200 **	2011/09	Full HD	Y	Y	Y
Digital Camera **:Overseas model	Market Release	(Recommended Speed Class)	Taking photos	Taking video	Wireless data transfer function *1
WB850F **	2012/05	Full HD	Y	Y	Y

Y:Checked operation C:Checked conditional operation N:Checked no operation

*1 : Server upload function and Peer-to-Peer function are not included.

Procedures for the wireless data transfer function may vary depending on whether your device has the menu for FlashAir™ or not. Check the User Manual of your device whether your device has the menu for FlashAir™ or not.