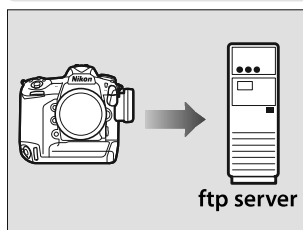


What the WT-6 Can Do for You

Starting from “Wireless Connections” (□ 5), this manual describes how to use the WT-6 to connect the camera to a computer or ftp server over a wireless network. Once a connection has been established, you can:

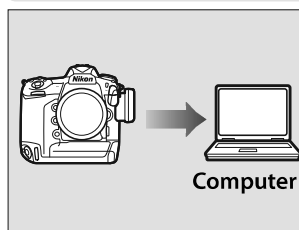
1 Upload existing photos and movies

FTP upload



See the Network Guide, □ 45

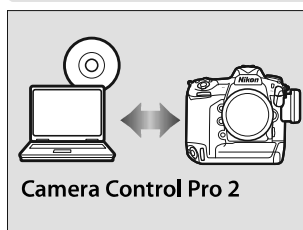
Image transfer



See the Network Guide, □ 14

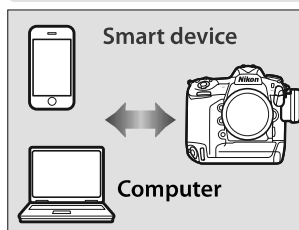
2 Take or browse photos remotely

Camera control



See the Network Guide, □ 18

HTTP server



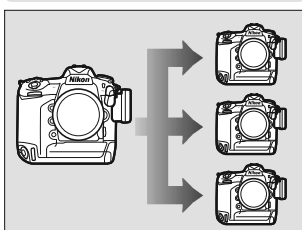
See the Network Guide, □ 21

Model Name: WT-6 (N1503)
Model Name: WT-6B (N1527)

Model Name: WT-6A (N1526)
Model Name: WT-6C (N1528)

3 Control multiple cameras

Synchronized release



See the Network Guide, □49

Nikon Manual Viewer 2



Install the Nikon Manual Viewer 2 app on your smartphone or tablet to view Nikon digital camera manuals, anytime, anywhere. Nikon Manual Viewer 2 can be downloaded free of charge from the App Store and Google Play. Download of the app and any product manuals requires an Internet connection, for which fees may be levied by your phone or Internet service provider.

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Memory Cards

Throughout this manual, XQD and CompactFlash memory cards are referred to as "memory cards".

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For Your Safety

To prevent damage to your Nikon product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where all those who use the product will read them.

The consequences that could result from failure to observe the precautions listed in this section are indicated by the following symbol:

 This icon marks warnings, information that should be read before using this Nikon product to prevent possible injury.

■ ■ WARNINGS

-  **Do not disassemble**
Touching the product's internal parts could result in injury. In the event of malfunction, the product should be repaired only by a qualified technician. Should the product break open as the result of a fall or other accident, remove the battery and/or AC adapter and then take the product to a Nikon-authorized service center for inspection.
-  **Cut power immediately in the event of malfunction**
Should you notice smoke or an unusual smell coming from the equipment, immediately unplug the AC adapter and remove the battery, taking care to avoid burns. Continued operation could result in injury. After removing the battery, take the equipment to a Nikon-authorized service center for inspection.
-  **Do not use in the presence of flammable gas**
Do not use electronic equipment in the presence of flammable gas, as this could result in explosion or fire.
-  **Keep dry**
Do not immerse in or expose to water or rain. Failure to observe this precaution could result in injury or product malfunction due to fire or electric shock.
-  **Do not handle with wet hands**
Failure to observe this precaution could result in electric shock.
-  **Keep out of reach of children**
Failure to observe this precaution could result in injury. In addition, note that small parts constitute a choking hazard. Should a child swallow any part of this equipment, consult a physician immediately.

⚠ Do not remain in contact with the camera for extended periods while the device is on or in use

Parts of the device become hot. Leaving the device in direct contact with the skin for extended periods may result in low-temperature burns.

⚠ Do not expose to high temperatures

Do not leave the device in a closed vehicle under the sun or in other areas subject to extremely high temperatures. Failure to observe this precaution could result in fire or in damage to the casing or internal parts.

⚠ Follow the instructions of hospital and airline personnel

■ Warning on use of wireless functions

Any users with implantable cardiac pacemakers should make this product apart from the pacemakers by 30 cm or longer.

The pacemakers may be influenced by radio waves radiated from this product.

In places where people may be close to one another such as crowded trains, turn off the power of the WT-6 or disable the wireless LAN feature.

This is because WT-6 may be close to people using medical devices including cardiac pacemakers or hearing aids and have bad influences on the medical devices.

Turn off this product or turn off all wireless communication functions, such as wireless LAN, where medical institutions prohibit use of this product. Turn off this product or turn off all wireless communication functions, such as wireless LAN, if a medical device is used nearby, even if use of this product is permitted by a relevant medical institution.

Failure to follow this instruction may have some influences on medical equipment to cause accidents by malfunctions. For details, contact the medical institutions where this product may be used.

Turn off this product or turn off the wireless communication functions, such as wireless LAN, when use of wireless or electronic devices in aircraft is prohibited.

This product may have bad influences on electronic devices to cause accidents. For details, contact airline companies operating aircraft where this product may be used.

If this product induces radio disturbance to other devices during use of some wireless feature, disable the wireless feature or stop using this product.

Failure to follow this instruction may have some influences on other devices to cause accidents by malfunctions.

Notices

- No part of the manuals included with this product may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without Nikon's prior written permission.
- Nikon reserves the right to change the appearance and specifications of the hardware and software described in these manuals at any time and without prior notice.
- Nikon will not be held liable for any damages resulting from the use of this product.
- While every effort has been made to ensure that the information in these manuals is accurate and complete, we would appreciate it were you to bring any errors or omissions to the attention of the Nikon representative in your area (address provided separately).

This product is controlled by the United States Export Administration Regulations (EAR). The permission of the United States government is not required for export to countries other than the following, which as of this writing are subject to embargo or special controls: Cuba, Iran, North Korea, Sudan, and Syria (list subject to change).

Copyright

Comply with copyright notices. Under copyright law, photographs or recordings of copyrighted works made with the camera can not be used without the permission of the copyright holder. Exceptions apply to personal use, but note that even personal use may be restricted in the case of photographs or recordings of exhibits or live performances.

Notices for Customers in the U.S.A.

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Nikon WT-6A FCC ID: CGJ1152EA IC: 4634A-1152EA

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Interference Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of 5.15-5.35GHz band

5.15-5.35GHz band is restricted to indoor operations only.

Compliance with FCC requirement 15.407(c)

Data transmission is always initiated by software, which is then passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Co-location

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

FCC/IC RF Exposure Statement

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. WT-6A(N1526) has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

Nikon Inc.,
1300 Walt Whitman Road, Melville, New York
11747-3064, U.S.A. Tel.: 631-547-4200

Notices for Customers in Canada

IC RSS-Gen Statement

This device complies with Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Use of 5.15-5.35GHz band

5.15-5.35GHz band is restricted to indoor operations only.

Use of 5.25-5.35GHz, 5.65-5.85GHz band

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Compliance with IC requirement RSS-210 A9.4.4

Data transmission is always initiated by software, which is then passed down through the MAC, through the digital and analog baseband, and finally to the RF chip.

Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted.

In other words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Co-location

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

FCC/IC RF Exposure Statement

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. WT-6A(N1526) has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

Notices for Customers in Europe

R&TTE Directive



We, the manufacturer (Nikon Corporation) hereby declare that this Wireless Transmitter (WT-6) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

AT	BE	BG	CY	CZ	DK	EE	FI
FR	DE	GR	HU	IE	IT	LV	LT
LU	MT	NL	PL	PT	RO	SK	SI
ES	SE	GB	IS	LI	NO	CH	TR
HR							

Symbol for Separate Collection in European Countries

The following apply only to users in European countries: This symbol indicates that this product is to be collected separately.

- This product is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- For more information, contact the retailer or the local authorities in charge of waste management.



Dedation of Conformity

A copy of the original DoC for our products as it relates to R&TTE can be found at the following website:

http://imaging.nikon.com/support/pdf/DoC_WT-6.pdf

This device complies with radio-frequency regulations. The content of certification labels not affixed to the device is given below.



Notice for Customers in Thailand

This telecommunication equipment conforms to NTC technical requirement.

Available Channels

The WT-6 is available in four versions, each destined for use in a different region in compliance with local regulations governing the use of wireless devices (for information on countries not listed in the following table, contact a Nikon representative). Use each model only in the region for which it is intended.

Version	For use in	Channels	
		2.4 GHz band	5 GHz band
WT-6	The 32 countries of the EU-EFTA (Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, the United Kingdom), Australia, Japan, New Zealand, Saudi Arabia, South Africa, Thailand, Turkey	1–13*	36–64, 100–140
WT-6A	Argentina, Brazil, Canada, Chile, India, Mexico, Panama, U.S.A.	1–11	36–64, 149–165
WT-6B	Korea, Russia, Singapore	1–13	36–64
WT-6C	China, Hong Kong, Taiwan	1–13	149–165

* Outdoor use prohibited in France.

5GHz band

The channels available for 5GHz band are listed below.

Version	Location	Mode	Channels			
			W52	W53	W56	W58
			36-48	52-64	100-140	149-165
WT-6	Indoor	Infrastructure	✓	✓	✓	—
		Access point	—	—	—	—
	Outdoor	Infrastructure	Prohibited	Prohibited	✓	—
		Access point	—	—	—	—
WT-6A	Indoor	Infrastructure	✓	✓	—	✓
		Access point	—	—	—	—
	Outdoor	Infrastructure	Prohibited	Prohibited	—	✓
		Access point	—	—	—	—
WT-6B	Indoor	Infrastructure	✓	✓	—	—
		Access point	—	—	—	—
	Outdoor	Infrastructure	✓	✓	—	—
		Access point	—	—	—	—
WT-6C	Indoor	Infrastructure	—	—	—	✓
		Access point	—	—	—	—
	Outdoor	Infrastructure	—	—	—	✓
		Access point	—	—	—	—

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