



Technical Memo

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Revision of Information:

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RANK 3

Revised :

Issued : December 17, 2021

Subject: Software release [DWR-R03D WSU Package V1.30]

Revise Point(s)

Issue No.APM21-035

Target Models / Destination

Model Name	Dest
DWR-R03D	CEZ

Model Name	Dest
DWR-R03D	CN

Model Name	Dest
DWR-R03D	J1

Model Name	Dest
DWR-R03D	UC7

[Description]

Version up package file of DWR-R03D Version 1.30 for Wireless Microphone System Updater (Hereinafter referred to as WSU) have been released. Update it as necessary.

For applying this package file to DWR-R03D, WSU version 1.00 or upper is required.

This software can be published to customer.

* You can upgrade to version 1.30 without use the WSU is also available.

See the Tech memo APM20-039 for details.

[Compatible Combination for Installation]

This package file can be upgraded from any version software prior to Version 1.21.

[Changed point]

<Added Function>

Due to add the setting menu of "GATEWAY" following functions would be able to select.

1. DWR-R03D and "Wireless Studio" can be communicated by "Multi-Subnet" environment.
However, Wireless Studio must be upgraded to V5.30 and upper.
- Added the "GATEWA" setting menu in "NETWORK/RECEIVER IP" at "UTILITY" menu.
IP address of default Gateway can be selected.
2. DWR-R03D and "Dante equipment" can be communicated by "Multi-Subnet" environment.
However, "Dante Domain Manager" is required on the network if communicate between different networks.
- Added the "GATEWA" setting menu in "NETWORK/DANTE MAIN IP" at "UTILITY" menu.
IP address of default Gateway can be selected.

<Malfunction Fixes>

None

[Preparation]

<Software File>

- WSU Version 1.00 or upper.
- DWR-R03D_1.30_210831A.dwpkg

* Obtain "WSU file" from Technical memo "APM21-034".

* Obtain "DWR-R03D_1.30_210831A.dwpkg" file, from Software Download site.

<Others>

Personal computer

OS: Windows8.1, or Windows 10

[Installation Procedure]

<Condition>

WSU Version 1.00 or upper must be installed on your computer.

Refer to the Tech memo “APM21-034” for way of obtaining and installation WSU file.

<Procedure>

1. Unzip the file and open the Help guide of WSU.
2. Install the WSU with follow the item “Installing” of Help guide.
3. When you use the Windows8.1, and if PC cannot recognize the device, install the USB driver file (USB_Driver_Win8.1_211029A.zip) with follow the item “Installing a USB driver” of Help guide.
4. Install the “DWR-R03D_1.30_210831A.dwpkg” with following the item “Updating firmware” of Help guide.

[Confirmation/Adjustment]

◆ Confirm the version number of DWR-R03D.

1. Turn on the DWR-R03D.
2. Press the “UTILITY” button.
3. Turn the Jog dial of Tuner 1 and place the cursor to “VERSION”.
4. Confirm the “Version 1.30” is indicated.

◆ Confirm the version number of each devices.

1. Press the “UTILITY” button.
2. Turn the Jog dial of Tuner 1 side and place the cursor to “VERSION”.
3. Turn the Jog dial of Tuner 1 side to clockwise direction more than two clicks and press the Jog dial. (PUSH/ENTER).
4. Repeat “step 3” three times to enter the test mode.
5. Turn the JOG dial of the TUNER 1 side to display “VERSION DETAIL 1”.
6. Check that the software versions of CPU, FPGA and REMOTE are the same as the ones of V1.30 in the table below.
7. Turn the JOG dial of the TUNER 1 side to display “VERSION DETAIL 2”.
8. Check that the CH PLAN is set as the one of V1.30 in the table below in accordance with the respective destination.

		V1.01	V1.20	V1.21	V1.30
CPU		180507A	190305A	200302A	200917A
FPGA		180418A	190218A	<-	<-
REMOTE		180329A	<-	<-	<-
CH PLAN	JW	180123A	<-	<-	<-
	JG	180113A	<-	<-	<-
	U1438	180131A	<-	<-	<-
	CE2151	180113A	<-	<-	<-
	CN2935	-	-	190326A	<-