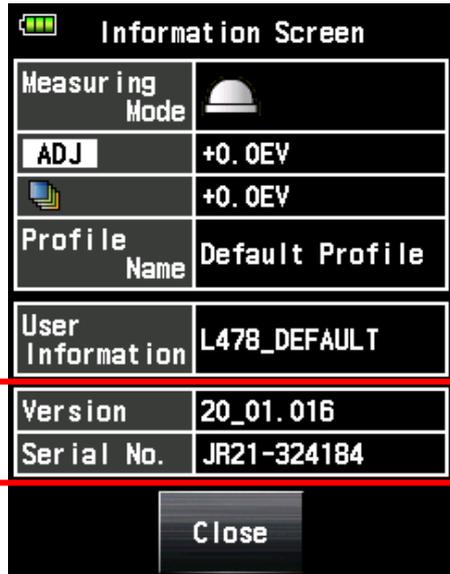
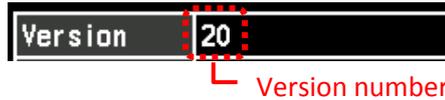


Firmware version number can be checked in "Information" screen by pressing INFO icon in the Measuring screen.



L-478D



L-478DR series (with radio)



Models by Serial Number



- JR10 L-478D (Japanese)
- JR11 L-478D (English/CE)
- JR1G L-478D (Chinese)
- JR1L L-478D-U (US only)
- JR21 L-478DR (English/CE:433Mhz)
- JR22 L-478DR (English/Canada IC:344Mhz)
- JR2G L-478DR (Chinese/433Mhz)
- JR2L L-478DR-U (US only/FCC:344Mhz)
- JR50 L-478DR-EL (Japanese/2.4Ghz)
- JR51 L-478DR-EL (English/CE_Canada 2.4Ghz)
- JR5L L-478DR-U-EL (US only/2.4Ghz)
- JR61 L-478DR-PX (English/CE_Canada 2.4Ghz)
- JR6L L-478DR-U-PX (US only/2.4Ghz)

L-478 Firmware Version List

Version	Contents	Date
14	First Edition of firmware for L-478	2012/8/18
15	<p>* Correct the error that Compensation's plus/minus preference is opposite. (Plus/minus direction in Exposure Comp. and User Calibration matches the contents of Operating Manual.)</p> <p>* Change the default setting in Custom Setting. (When doing the "Reset Custom Setting " or "Factory Setting", the following Measuring Modes appear as default setting)</p> <ul style="list-style-type: none"> - Ambient TF priority mode (Old) OFF => (New) ON - Ambient HD_CINE mode (Old) OFF => (New) ON - Ambient CINE mode (Old) OFF => (New) ON - Ambient Illuminance/Luminance mode (Old) OFF => (New) ON - Flash Multiple (Cumulative) mode (Old) OFF => (New) ON <p>* Change the background color of splash window for L-478D from Gray to Black.</p>	2/12/9/11

Version	Contents	Date
16	Change the Chinese contents in MENU	2012/10/12
17	<p><Release note for L-478D/DR firmware> Date: January 21st, 2013 Version: 17</p> <p>* Radio Power Control Specification Change</p> <ul style="list-style-type: none"> - Individual zone (A, B, or C) measurement is displayed when either zone is activated. If more than one zone is selected, total measured value is updated (measured and displayed). - In the following event, the measured value of each zones are cleared. <ul style="list-style-type: none"> a) When measuring method is changed <ul style="list-style-type: none"> (1) Lumisphere retracted or extended (2) Incident or Reflected (spot) metering b) When measuring mode is changed (i.e. from ambient to flash) - Priority of selected zone (activated or deactivated) is last setting in either power control screen or Radio CH/Zone screen in Toolbox. - When CH 1 to 16 in standard channel is selected, [CL] is displayed at the right side in the Power Control screen. If [CL] is deactivated, in the measuring screen of radio triggering mode shows "--" at STD indication. <p>* Radio Power Control Bug Fix</p> <ul style="list-style-type: none"> - The bug is fixed that the compensation value (such as User Calibration in hardware setting, exposure compensation in Menu list, exposure comp. value in the exposure profile, filter compensation, etc.) was not reflected to the measured value (total exposure) in the Power Controls Screen. - The bug is fixed that cumulative number (how many flashes are cumulated) is not cleared when the screen is changed from measuring screen to power control screen in the radio triggering multiple cumulative flash mode. <p>* Check/Edit Profile in the MENU list</p> <ul style="list-style-type: none"> - The bug is fixed that selected profile in the check box in the "5. Check/Edit Profile" screen returns to default when the meter is turned off. 	2013/2/8

17	<p>* Hardware Setting Specification Change</p> <ul style="list-style-type: none"> - In the Factory Setting screen, pressing Measuring button is OK (determined), and pressing Memory button is to select "Yes" or "No", in addition to the touching "Yes" or "No" icon on the screen. - Improve the operation in Adjust Touch Panel screen. <ul style="list-style-type: none"> a) When the touch panel adjustment (first time), if touched are is off in +/-30 dots, the warning appears and not to allow the user to go to next step. b) When the touch panel confirmation (second time), if touched are is off in +/-15 dots, the warning appears and not to allow the user to go to next step. c) Pressing the Memory button in this mode, it is enable to redo the touch panel adjustment from the beginning. - In the hardware setting, when MENU button is pressed in any screen, it always goes back to hardware setting screen. (Consistent operation) 	2013/2/8
18	<ul style="list-style-type: none"> · Bug fix that L-478DR returns to L-478D · Change the default value of Clipping point (+) or (-) from +/-3.0 to +/-3.5 	2013/10/1
19	<p>* From new production (November 2015), the following information is added to the meter.</p> <ul style="list-style-type: none"> - Add the L-478DR-U (US only version) - Serial number is displayed in the "Information" screen of meter. 	2015/11/26
20	<p>* New models of L-478DR-EL and L-478DR-PX are added.</p> <p>* New specifications are added as follows.</p> <ul style="list-style-type: none"> - Add ISO 850 - Filter compensation is changed from +/-5.0 to +/-12.0 EV <p>* Some small bugs are fixed.</p>	2015/12/14

L-478 radio module firmware (L-478DR only)

Version	Contents	Date
01.015	First edition of radio firmware	2012/8/18
01.016	<p>Bug fix that L-478DR cannot trigger the Pocket Wizard Flex TT5 (for NIKON) via ControlTL system with using NIKON speedlite SB-800.</p> <p><NOTE></p> <p>Customers need to update the firmware of Pocket Wizard Flex TT5 (for NIKON) by using PocketWizard Utility.</p> <p>For details, please refer to the following link.</p> <p>http://www.pocketwizard.com/support/down</p>	2013/9/5