

Application Note
PWM Backlight Brightness Adjustment
Procedure for
ALR-1920 Series
(ALR-1920, ALR-1920-120,
ALR-1920-SDI, DD-1920)

Application Note: PWM backlight brightness adjust for ALR-1920



Version: 1.00

Date: 01-June-2012

Revision History

Date	Rev No.	Page	Summary
01 June 2012	1.00	All	First issued

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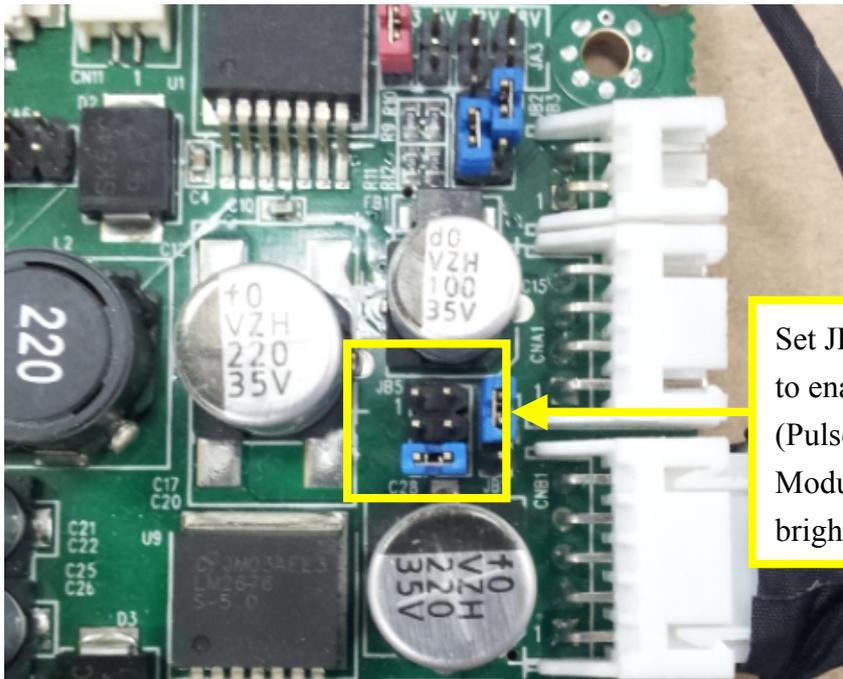
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Procedure for setting the PWM backlight inverter on ALR-1920/ALR-1920-120/ALR-1920-SDI/DD-1920:

Step 1 :

Set JB5 = 5-6 closed to enable PWM (Pulse Width Modulation) brightness adjustment.



Set JB5 = 5-6 closed to enable PWM (Pulse Width Modulation) brightness

It will trigger CNB1 pin 4 outputs the PWM signal to control with PWM backlight inverter.

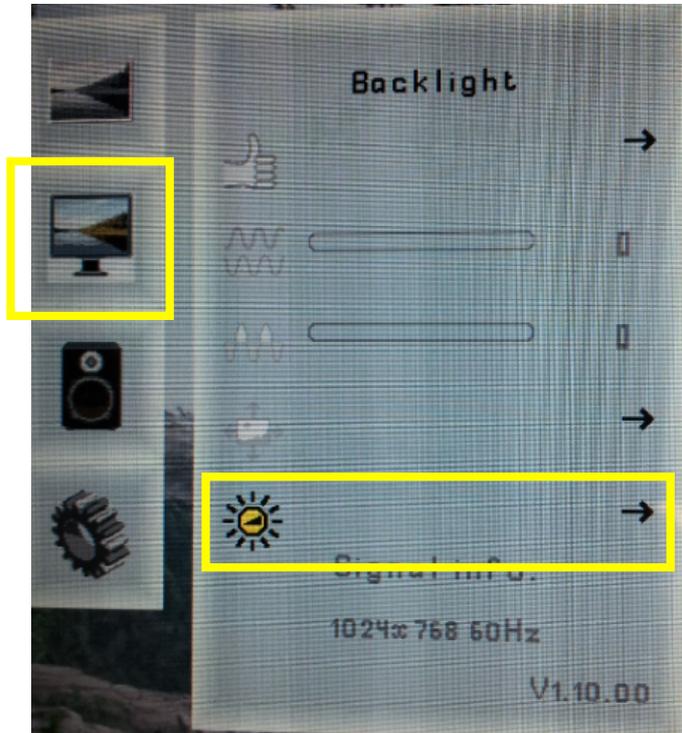
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STEP 2 :

Go to "Backlight Setup" menu page in the OSD menu as shown below :



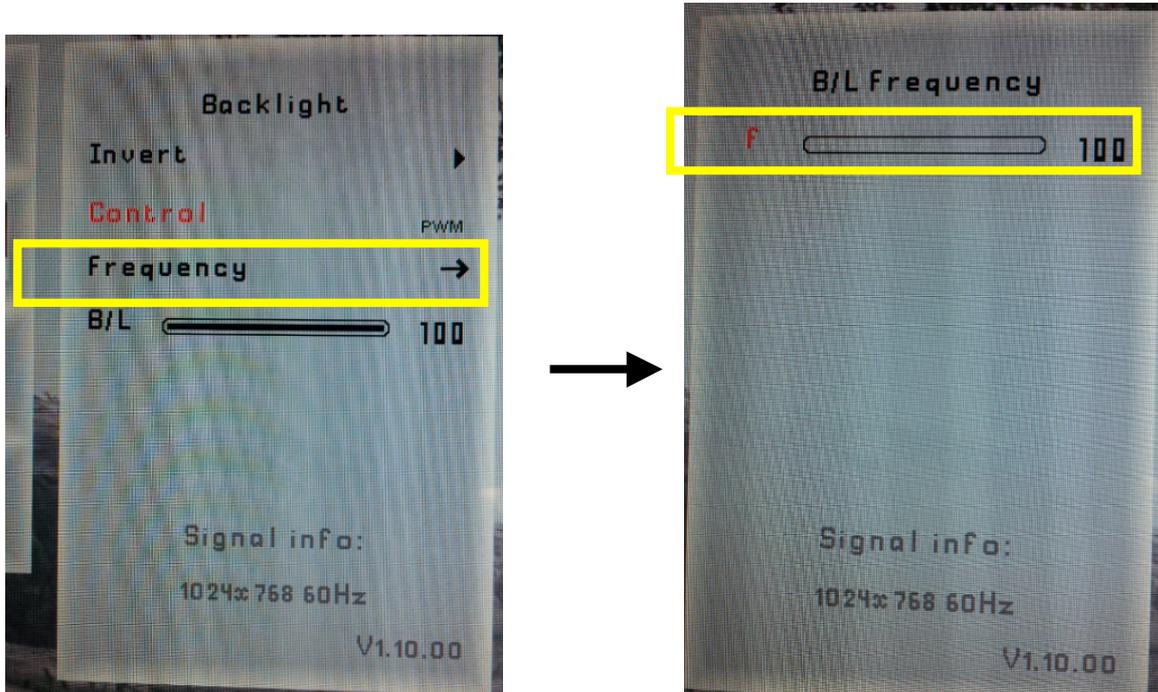
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STEP 4 :

Set "B/L Frequency" to the matching frequency range stated with the PWM inverter you are using :



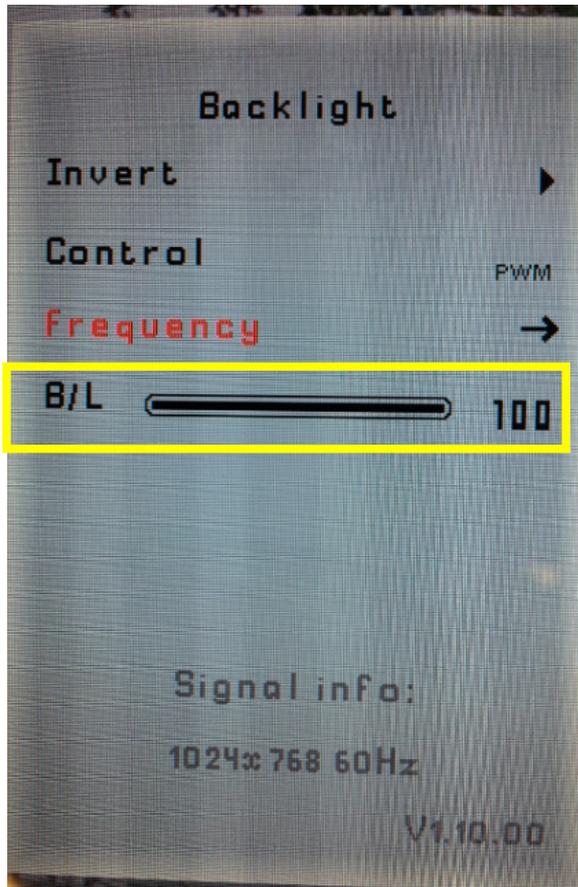
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Step 5 :

Adjust the backlight brightness by adjustment the "Backlight" setting in the OSD menu indicated below :



-END-

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The content subject to change without notice

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