

Contents of the manual

The less we can say is that the manual (ref BL 01071-200) is really confuse and do not explain anything on the principle of the control of parallax.

Page XII	menu : parallax control	see p.70
Page XV	menu : opt axis control	see p. 85
Page 2	n°4 button, parallax control	see p.15
Page 3	playback display n°11	see p.15
Page 15	instructions on parallax <i>when shooting</i>	see p. 62,101
Page 62	auto parallax control choice	see p.15
Page 69	playback menu: parallax control	see p.70
Page 70	instructions on parallax <i>on playback</i>	see p.15
Page 79	set up menu : opt axis control	see p.85
Page 85	opt axis control	
Page 101	glossary : definition of parallax	
Page 103	recommended 3D shooting distance	

NB. The optic axis control sets the images vertically. It must be done before shooting. Put the camera on a table, shot the same object twice in A3D mode, same frame, and compare.

Principle

The definition of parallaxe in the glossary page 101 is not what the Fuji 3D W3 is doing.

"Changes in the apparent position and orientation of a subject when viewed from different angles."

This is convergence. The parallax control of the W3 is shifting the left and right images horizontally, one relative to the other.

Configuration

Option auto Parallax.

See page 62: set up menu ...> CTRL auto parallax ...> yes / no

Manual control of parallax

The 3D display is necessary for the manual control of the parallax : be sure display is set on as shown page 14

Setup menu ...> réglage alim ...> veille 2 ou AF rapide

In power save 1 only 2D display is possible, set power save 2 or quick AF.

Operating procedure

For shooting the manual control of parallax is described page 15.

When activating the parallax button to left or right, the superposition of the two images can be seen on the display screen. Depending on the shiftmovement, the homologous points come closer or go far from each other..

The superposition of homologous points set as the 3D frame the plan of zero convergence. Thus all the forward points are viewed as bursting out towards the spectator, and others are inside and behind the screen. To avoid excessive bursting, or objects cut aside in front of the screen, it is recommended to have the coincidence of the first plans.

The width of the 3D image will be more or less cropped depending on the parallax control.

The saved files are not modified. Only their display is recorded differently. They can be post-treated in softwares like Stereo Photo Maker.

The control is possible in the playback mode, see page 70. In this case, after the control a new copy of the picture is saved.

Please read also the page about convergence and parallax.

Christian Becot, January 2015