https://www.esato.com/board/viewtopic.php?topic=191935

C901 Mini Manual Mode [M3] Camdriver

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Here is i made small modification for C901 camdriver

"Mini Manual Mode (M3) camdriver for C901"

**current mod version = v.4.0*

**based on original camdriver V.2.9*

change log :

// **Change "WB menu" to Manual ISO for Xenon :**



this will change ISO only for **xenon ON**,

* Default = Auto ISO --> ISO 200, 1/8s

* ISO 100 = ISO 100, shutter speed slow (less than 1/8s).

* ISO 200 = ISO 200, shutter speed less than 1/10s

* ISO 320 = ISO 320, shutter speed less than 1/10s

* ISO 400 = ISO 400, shutter speed medium, between 1/30s - 1/40s

bug : Xenon ISO 320 sometimes not working if use flash on bright condition. ISO will set to 200 not 320.

// **Change "Effects menu" to "manual menu" :**



* OFF = auto mode (this is for changing exposure value)

* WB & Effects :

reduce EV (-0.3 to -2.0) to change white balance.
increase EV (+0.3 to +2.0) to change effects

* Set Sharpness :

EV -0.3 --> minimum sharpness (value = 0)
EV 0.0 --> default sharpness (value = 1)
EV +2.0 --> maximum sharpness (value = 9)

* Set Saturation :

EV -2.0 --> minimum saturation (value = 25)
EV 0.0 --> default saturation (value = 162)
EV +2.0 --> maximum saturation (value = 256)

in original camdriver, default value is 128 (hex 80). in this mod, it is on ev -0.7

* Manual Focus :

first, set "focus" to **"infinity"**

then, reduce or increase EV to change focus.
EV -2.0 = maximum focus (far distance/infinity)
EV +2.0 = minimum focus (close/makro) --> max makro distance at 8cm.

// **Enable Forced Flash for Flash Auto and RER**

use "i" key for help



Download (V.4.0) ==> HERE

Update 13 dec 2009 :

M3 Camdriver V.4.1.

change log :
- fix "bestpict bug"
- fix bug when using infinite+xenon ISO (display becomes darker after takes shot).
- add contrast settings to xenon.

Download **M3 V.4.1** camdriver --> **HERE**

Update March 2010 :

M3 Camdriver V.4.2.

- just fix bug in V.4.1.

Download **M3 V.4.2** camdriver --> **HERE**

Thanks..