

Release notes SYGDG3

These release notes are applicable to the following modules:

- U4D100

Software version	1418
Hardware version	0203, 0204
Platform	SYGDG3
Date	18-07-2017
Filename	gdg3-u4d-0203to0204-1418-service.zip

Multiple Dolby E streams with offset caused a constant picture reset.
Solved by selecting automatically the first Dolby Start Of Frame (SOF) available.

Software version	1417
Hardware version	0203, 0204
Platform	SYGDG3
Date	21-02-2017
Filename	gdg3-u4d-0203to0204-1417-service.zip

Values under black are clipped to black.
Sum of Filter coefficients corrected

Software version	1316
Hardware version	0203, 0204
Platform	SYGDG3
Date	02-11-2016
Filename	gdg3-u4d-0203to0204-1316-service.zip

V filter size enlarged.
V filter curves and selection optimized.
Dolby-E alignment corrected always in correct field.
Audio in level-B fixed.

Software version 1215
Hardware version 0204
Platform SYGDG3
Date 27-05-2016
Filename gdg3-u4d-0204-1215-service.zip

Test_int1 renamed into #Vert-AA-Filt and is now visible in Control tab in Cortex.
H-position corrected by 1pix

Software version 1014
Hardware version 0203, 0204
Platform SYGDG3
Date 03-11-2015
Filename gdg3-u4d-0203to0204-1014-service.zip

Audio synchronizer added and tracks video delay.
Chroma Luminance delay improved.
Test_int1 is now stored and the same after power-up.

Software version 0913
Hardware version 0203, 0204
Platform SYGDG3
Date 26-08-2015
Filename gdg3-u4d-0203to0204-0913-service.zip

Audio on output 2 solved
Power-up error (quadrant 3 4 gray) solved.
1080i frame counter logic in combination with audio delay solved.
Color correction error solved.

Software version 0812
Hardware version 0203, 0204
Platform SYGDG3
Date 24-07-2015
Filename gdg3-u4d-0203to0204-0812-service.zip

Power-up error (pink frozen image) solved.

Software version 0811
Hardware version 0203, 0204
Platform SYGDG3
Date 24-06-2015
Filename gdg3-u4d-0203to0204-0811-service.zip

Audio delay error fixed.

Software version 0610
Hardware version 0203, 0204
Platform SYGDG3
Date 07-04-2015
Filename gdg3-u4d-0203to0204-0610-service.zip

1080i filter improved.
Supports 4 groups of audio now, use with fixed io delay only.
Level-B video and audio solved.
Extra filter sets (0 till 7) selectable by Test_int1 variable that is only visible in classic view.

Software version 0407
Hardware version 0203, 0204
Platform SYGDG3
Date 21-01-2015
Filename gdg3-u4d-0203to0204-0407_service.zip

1080i60, 1080i50, 1080p30 and 1080p25 standards added.
And 2 groups of audio added for these standards, use with fixed io delay only.

Software version 0306
Hardware version 0203, 0204
Platform SYGDG3
Date 31-10-2014
Filename gdg3-u4d-0203to0204-0306_service.zip

Last line (purple) bug fixed.
Move to hardware SYGDG3.
