

Release notes SYGTD1

These release notes are applicable to the following modules:

- HLD100
- HLD120

Software version 2019
Hardware version 0201, 0202
Platform SYGTD1
Date 16-10-2017
Filename GTD1_GLD-0201to0202-2019-service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

Storage capacity status corrected. Was halved in previous version.

Software version 1920
Hardware version 0201, 0202
Platform SYGTD1
Date 20-02-2017
Filename GTD1_GLD-0201to0202-1920-service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.

- Use the local Ethernet of the backplane to update the software.

Fixed:
SD-SDI Vertical ANC position corrected.

Software version 1919
Hardware version 0201, 0202
Platform SYGTD1
Date 20-10-2016
Filename GTD1_GLD-0201to0202-1919-service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.

- Use the local Ethernet of the backplane to update the software.

Fixed:
Freeze of the card with unstable inputs
Line sync added to the input to ease recording even when there is a unstable or no input
Green line on the left with standard definition formats.
Resync status added.
Fanspeed (rpm) status.

Software version 1718
Hardware version 0201, 0202
Platform SYGTD1
Date 1-12-2015
Filename GTD1_GLD-0201to0202-1718_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.
NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.
- Use the local Ethernet of the backplane to update the software.

Fixed:
Freeze of the card with unstable inputs
Line sync added to the input to ease recording even when there is a unstable or no input
Green line on the left with standard definition formats.

Software version 1515
Hardware version 0201, 0202
Platform SYGTD1
Date 16-03-2015
Filename GTD1_GLD-0201to0202-1515_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.
NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.
- Use the local Ethernet of the backplane to update the software.
- A stable input signal is needed otherwise the card can freeze.

Fixed:
Standard definition formats.
Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
Logo insertion.
Cope with double amount of audio samples on the line next after the switching line.
Monitor-Buffer status can be turned off (=default) now.

Software version 1414
Hardware version 0201, 0202
Platform SYGTD1
Date 30-01-2015
Filename GTD1_GLD-0201to0202-1414_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.
NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.
- Standard definition does not work yet.
- Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
- No OSD yet
- NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

Fixed:
DelayDrift_Corr still works after 7,7 days of running (due to 24 bit wrap around error)
Improved SATA behaviour by setting the SATA fifo size different for each disk vendor.

Software version 1313
Hardware version 0201, 0202
Platform SYGTD1
Date 16-12-2014
Filename GTD1_GLD-0201to0202-1313_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.

- Standard definition does not work yet.
- Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
- No OSD yet

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

Fixed:

- 720p50 720p60 VANC transparency.
- DelayDrift_Corr setting added for Automatic IO delay correction.
- Records black frames when no input is present.

Software version 1311
Hardware version 0201, 0202
Platform SYGTD1
Date 08-09-2014
Filename GTD1_GLD-0201to0202-1311_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.

- 720p50 720p60 works only with HANC transparency, not VANC.
- Standard definition does not work yet.
- Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
- No OSD yet

Fixed:

- IO drift corrected with moving picture content varying from complex to simple images.
- New J2K Encoder version added

Software version 1210
Hardware version 0201, 0202
Platform SYGTD1
Date 10-07-2014
Filename GTD1_GLD-0201to0202-1210_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW "Upgrade SLD" Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

release under NDA.

- 720p50 720p60 works only with HANC transparency, not VANC.
- Standard definition does not work yet.
- Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
- No OSD yet

Added:

- Delayed GPI mode 3. Used to trigger a logo delayed with the same amount as the video delay.
- Viking disk qualification.

Fixed:

- Disk order corrected. On some SSD boards if you remove Disk 1 then the card says Disk 2 is missing and vice versa.
- Correct Power-up with no SSD card.

Software version 1010
Hardware version 0201, 0202
Platform SYGTD1
Date 05-06-2014
Filename GTD1_GLD-0201to0202-1010_service.zip

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW 'Upgrade SLD' Manual.

NOTE: Updating a card with software before version 1313 needs a correct SDI input signal

1st release under NDA.

- 720p50 720p60 works only with HANC transparency, not VANC.
 - Standard definition does not work yet.
 - Delay setting outside recorded data requires a Output-enable toggle (Off -> On).
 - No OSD yet
-