Product Name: WP-577VH / TP-578H

Current Version: F – 1.19.18103 / 1.8.18961

Version Date: April 2015

Reference: Beta

Release Type:

☒ Firmware ☐ Software ☐ Hardware ☐ New Product

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
WP-577VH	Any	Yes	N/A
TP-578H	Any	Yes	N/A

Technical Notes:

- This beta version fixes various video, audio and communication problems.

- Errors in RS-232 communications are fixed by separate Altera firmware for WP-577VH (version BETA_310315). The Altera upgrade requires using a special adapter and opening the device. Please contact your Kramer office for details.

- A VGA incompatibility was fixed.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

- Errors in RS-232 communications are fixed by separate Altera firmware for WP-577VH (version BETA_310315).

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Product Name: WP-577VH / TP-578H

Current Version: F – 1.19.18103 / 1.8.18961

Version Date: April 2015

Reference: Beta

The following changes were made in this version:

Fixes:

- VGA clocking adjustment – some details were lost when using computer graphics on the VGA input.

- VGA compatibility with some screens – certain models did not show a picture from VGA sources.

- Compatibility with PT-572+ - The WP-577VH issues constant verification data that interfered with the AV stream when using a non-data receiver such as PT-572+ (DIP-switch added to disable data when using PT-572+/WP-572).

- Long switching time when using VGA input.

- Issues with local audio.

- Errors in RS-232 communications (is fixed by new WP-577VH Altera beta CPLD beta).

- Incompatibility of VGA with TP-578H/HDCP (should be solved by new TP-578H FW beta)

Known Issues:

- Issues working with TP-578H/HDCP when only one side is powered (Power Connect), mostly in UXGA and lower resolutions (576/480). It is strongly recommended to power both ends until this is resolved.

- Local audio de-embedding doesn't work when using 480p along with multi-channel audio stream

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- Multi-channel audio on HDMI source while connected to specific audio receivers (Onkyo) does not work

- When connected to TP-572, UXGA gives a noisy image (WUXGA works well)

- Issue with 1080p24 from VGA (image is shifted)

- In some rare combination of sinks and source (DELL U2713 monitor used with a CPHD pattern generator), audio may be lost after about 20 seconds.

- When DIP#2 is on and using the HDMI input port as source, disconnecting the remote sink from some older displays may occasionally result in input switching.

- The device uses 5V voltage on HDMI to detect an active input. When using sources such as some older PCs that keep the HDMI +5V on when going into sleep mode, this prevents switching away from the HDMI port when the device is connected by in standby/sleep mode.

- Occasionally, EDID copying from SINK to IN may fail at startup and on hot plug when DIP SW#1 is in OFF position.

- There may be rare occasional errors in RS-232 data reception from TP-573, depending on the link quality.

Preceding Version: NP – 1.0

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Product Name: WP-577VH

Preceding Version: NP – 1.0

Version Date: May 2014

Reference: 4407

This is a release note for a new product.

Known Issues:

- In some rare combination of sinks and source (DELL U2713 monitor used with a CPHD pattern generator), audio may be lost after about 20 seconds.

- When DIP#2 is on and using the HDMI input port as source, disconnecting the remote sink from some older displays may occasionally result in input switching.

- The device uses 5V voltage on HDMI to detect an active input. When using sources such as some older PCs that keep the HDMI +5V on when going into sleep mode, this prevents switching away from the HDMI port when the device is connected by in standby/sleep mode.

Preceding Version: N/A