VISION REMOTE

Technical Note

Release note for visionlinkserver

Document No: TN-0075

1 General

1.1 Purpose

This document contains SW release notes for the Visionlinkserver. These notes contains relevant information for end users that want to download and install the latest software from our hompage.

1.2 Common code base

This code for visionlinkserver is common for both VX-100 and VM-110. Under each release there will be a comment for which platform the release is valid.

2 Release history

VisionLink Server 2.2.0

Date: 2024-03-12

Changes:

- Added support for more radio modules (419 MHz, 459 MHz and 1.2 GHz)

Compatibility notes:

- Units which has installed visionlinkserver-vm-2.1.2-qt6.run must upgrade to the latest Linux (VREL 24.02(r1) or later) before upgrading to this version of VisionLink Server.

VisionLink Server 2.1.2

Date: 2024-03-12

Changes:

- Bug fixes: VisionLink app checksum too slow and Fallback fails to initialize
- Compiled for two different Linux versions to support QT5 for older versions and QT6 for new ones.

Compatibility notes:

- Valid for VM-110 only.
- visionlinkserver-vm-2.1.2-qt5.run for all BUs with serial number up to AB0109.
- visionlinkserver-vm-2.1.2-qt6.run for BUs with serial number AB0110 or higher.
  - o BUs with serial number AB0110 or higher will only work with version 1.3.13 and 2.1.1 or newer.

VisionLink Server 2.1.1

Date: 2023-11-13

Changes:

- Introduces VLAP sharing. Allows G-Link server to be started on a different IP than 192.168.32.1 (configurable in web interface).

- Fixes bug in G-Link where commands with matching timestamps are dropped.

- Compiled for two different Linux versions to support QT5 for older versions and QT6 for new ones.

Compatibility notes:

- Valid for VM-110 only.

- visionlinkserver-vm-2.1.1.run for all BUs with serial number up to AB0109.

- visionlinkserver-vm-2.1.1-qt6.run for BUs with serial number AB0110 or higher.

  o BUs with serial number AB0110 or higher will only work with version 1.3.13 and 2.1.1 or newer.

VisionLink Server 2.1.0
Date: 2023-09-18

Changes:

- Complete rewrite of G-Link protocol and software. See TS-0012 rev. 3 for details.
- Improvements to G-Fallback
- Changes fieldbus data to be transferred and stored in complete blocks before forwarded on G-Link/G-Fallback and written to software tags
- Fixed bug in transport layer where empty acknowledge was not forwarded to service
- Simplified FSM in SystemEventService class
- Added (user overwritable) timestamps and colorization to BU log file
- Update FW to VM-110-BC-2-3

Compatibility notes:

- Valid for VM-110 only

VisionLink Server 2.0.0
Date: 2023-02-28

Changes:

- Addes support for MultiArm. Internal release only.

Compatibility notes:

- Valid for VM-110 only. VX-100 must still use Version 1.x.x.

VisionLink Server 1.3.13
Date: 2022-07-03

Changes:

- Add Linux sync command at end of vrsetup.sh
- No changes in VisionlinkServer – new version to signal update only.

Compatibility notes:

- Update for VM-110 and VX-100

VisionLink Server 1.3.12
Date: 2022-03-27

Changes:

- BC firmware update – VM-110-BC-1-12
- No changes in VisionlinkServer – new version to signal update only.

Compatibility notes:

- Update for VM-110 and VX-100