2019/02/13 Release

Release Version
28.04

New function and specification change		QIPRG
・Initial release		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2019/07/24 Release

Release Version
28.07

New function and specification change		QIPRG
・Added functions for specific users		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2020/01/10 Release

Release Version
28.40

New function and specification change		QIPRG
・Supports AFX210 ・Supports probe logic for in-vehicle Ethernet ・Supports probe logic for Quad SPI		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・FPGA logic below Ver28.40 cannot be applied to AFX210	

2020/04/17 Release

Release Version
28.42

New function and specification change		QIPRG
・Nothing		–

Bug fixes		QIPRG
・Fixed a problem that SD card may not be read normally at startup. ・Fixed internal timing of QSPI logic.		–

Remarks	
・Nothing	

2020/08/11 Release

Release Version
28.51

New function and specification change		QIPRG
・Supports probe logic for SWD		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2020/11/27 Release

Release Version
28.52

New function and specification change		QIPRG
・Supports update function for PHX40x		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2021/01/28 Release

Release Version
28.60

New function and specification change		QIPRG
・Supports probe logic for BDM		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2021/12/27 Release

Release Version
28.63

New function and specification change		QIPRG
・Nothing		–

Bug fixes		QIPRG
・Fixed a problem that an unintended CLK signal may be output depending on the individual difference of the programmer main unit.		210009
・Fixed a problem that the receive state of in-vehicle Ethernet may transition to an unintended state.		210020
・Fixed a problem that the FIFO buffer of UART communication may malfunction.		210021

Remarks	
・Nothing	

2022/07/25 Release

Release Version
28.70

New function and specification change		QIPRG
・Supports probe logic for SWIM		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2023/07/24 Release

Release Version
28.81

New function and specification change		QIPRG
・Nothing		–

Bug fixes		QIPRG
・Fixed a problem that a communication error occurs at a frequency of several percent at SWD communication 10Mbps in some environments.		23006

Remarks	
・Nothing	

2023/11/30 Release

Release Version
28.82

New function and specification change		QIPRG
・Supports probe logic for I2C		–

Bug fixes		QIPRG
・Nothing		–

Remarks	
・Nothing	

2025/06/17 Release

Release Version
28.86

New function and specification change		QIPRG
・Added functions for specific users		–

Bug fixes		QIPRG
・Fixed a problem that could cause the error “1150:HCSI FPGA ILLEGAL OPERATION 32” in certain environments.		QIPRG250004

Remarks	
・Nothing	

2025/12/22 Release

Release Version
28.87

New function and specification change		QIPRG
・Nothing		–

Bug fixes		QIPRG
・Fixed a problem in the function for specific users supported in Ver28.86		QIPRG250027

Remarks	
・Nothing	