



TECHNICAL BULLETIN

To: HGNSS Customers
From: Hemisphere GNSS
Date: May 20th, 2020
Reference #: TB1022020-05-20

PRODUCTS AFFECTED:

- Hemisphere GNSS OEM Boards and Products
 - 160-0516-H (FW,APP,P32x-P62x,MFA,v6.0Aa01a)
 - 160-0520-A (FW,APP,H328-H62x,MFA,v6.0Aa01a)
 - 160-0528-6 (FW,APP,H220 VectMFA,v6.0Aa01a)
 - 160-0534-5 (FW,APP,H220 VectMFA (50Hz),v6.0Aa01a)
 - 160-0535-5 (FW,APP,H220 MX575D (50Hz) ,v1.523a)

SCOPE:

HGNSS has released new GNSS firmware (6.0Aa01a) for the positioning products listed above. This new firmware release represents Hemisphere GNSS ongoing commitment to ensure HGNSS customers experience the best possible performance from their products.

The enhancements and improvements available with this new firmware are outlined below:



Firmware Release Notes

Version: 060Aa01a

- RTK Improvements
- CPU Improvements
- Support for V200 board
- WebUI improvements
- Support for NTRIPSERVER and NTRIPCLIENT
- Ethernet improvements
- N2K Improvements
- Added UDP support
- Support for new signals in MSM output
- Improved CMR+ decoding
- Support for 48 BDS satellites
- Improvements to RTK SURVEY mode for difficult conditions
- Improvements to in-app programming
- QZSS almanac decoding improvements
- Non-volatile memory improvements
- Bin109 and Bin114 support for Vector high speed logging
- Updated IMURAW message to include temperature field
- A222 SX6 support
- QX CORS height accuracy improvement
- Improve accuracy metric for short baselines
- Bug fixes

Product specific release notes and binary files can be downloaded on our website at WWW.HGNSS.com/Resources-Support/Software

FURTHER INFORMATION:

If you have any further questions, please contact Hemisphere GNSS technical service department at +1 (480) 348-6380. For support via email, please contact TechSupport@HGNSS.com or consult WWW.HGNSS.COM for the latest HGNSS product and software information.



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