



AMBIMAT ELECTRONICS

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AE_SSNR_109

The screenshot displays the GNSS Viewer software interface. The main window is titled "GNSS Viewer Customer Release V2.1.155 for Phoenix". The interface is divided into several sections:

- Message (DGPS mode):** Shows raw GNSS data messages such as \$GNVTG, \$GNZDA, \$PSTL, \$SONDA, \$SONGLL, \$SONGSA, and \$GPGSV.
- Response:** Displays the message "New device COM7 arrived".
- COORDINATE:** Shows WGS84 coordinates: X: 1762714.906, Y: 5596582.924, Z: 2492019.586. Easting: -0.700, Northing: -0.092, UTM: -0.600.
- Information:** Shows RTK Info with fields for TTFF (30), Date (2024/07/30), Time (12:01:03), Boot Status, SW Version, SW Revision, Longitude (72°31'3.12300" E), Latitude (23°9'0.23460" N), Ellipsoidal H (27.80), Direction (0.00), Speed (0.00), and HDOP (1.00).
- Satellite Status:** A bar chart shows the status of various satellites including GPS, GLO, NAVIC, BDS, and GAL. The chart indicates that GPS is the primary system, with several satellites active.
- Earth View:** A 3D globe showing the current location in India, with a compass rose and satellite icons.
- Scatter View:** A 2D scatter plot showing the distribution of points. The point count is 16 / 300. The plot includes axes for North (N) and East (E) in meters, and a scale of 1m. The 2D RMS is 0.2965 m and the CEP@50% is 0.2466 m.
- Download:** Shows the download rate as 460800 and Master CRC as B58E. The file path is C:\Users\admin\Desktop\STL_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B58E_115200_20200729.bin.

GSTIN: 24AAHFA5064D1ZV

Design, Development, Fabrication & Installation of Custom Built Electronic Equipment as per Specification, Engineering Services & Manufacturers of Microprocessor based Electronic Equipment.



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The screenshot displays the GNSS Viewer software interface. The main window is titled "GNSS Viewer Customer Release V2.1.155 for Phoenix". The interface is divided into several sections:

- Information:** Shows RTK Info and RTK Info2. Key data includes:

TTFB	Date	Time	Boot Status	SW Version	SW Revision
0	2024/07/30	12:01:54			

Location data: Longitude 72°31'3.10980" E, Latitude 23°9'0.19200" N, Ellipsoidal H 29.80, Direction 144.80, Speed 0.00, HDOP 1.00.
- Satellite Status:** A bar chart shows the status of various satellites. GPS satellites are shown in blue, GLO in green, and NAVIC in purple. The chart indicates 39 satellites are tracked, with 30 being active.
- Message/Response:** The Message pane shows "Position fix 3D" and the Response pane shows "New device COM7 arrived" and "Configure navigation mode successfully".
- COORDINATE:** A table displays WGS84 coordinates:

WGS84_X	EAST
1762716.282	-1.468
WGS84_Y	NORTH
5596590.736	-1.329
WGS84_Z	UP
2492019.157	1.200
- Earth View:** A 3D globe showing the current location in India, with a compass rose and satellite icons.
- Scatter View:** A 2D scatter plot showing the distribution of points. The plot is titled "Scatter View (m) Point count: 39 / 300". The axes range from -2 to 2 meters. A scale of 1m is selected, and the coordinate system is set to ENU. The 2D RMS is 2.0088 m and the CEP50% is 1.6722 m.
- Command:** Buttons for "Hot Start", "Warm Start", "Cold Start(R)", "No Output", "NMEA0183", "Binary", "Scan All", "Scan Port", and "Scan Baud".
- Download:** Shows a file path: "C:\Users\admin\Desktop\STL_03.00.01-01.07.32_Phoenix_GPS_Navic_combo_T_CRC_B50E_115200_20200729.bin" with a Master CRC of B50E and CS: 9E(158).

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