

GENESYS



VIZTOOL FOR ANDROID™

SMART DEVICE M2M IoT
VISUALISATION TOOL for REMOTE
CONFIGURATION, CONTROL,
MONITORING and LOGGING

Product Code: GTU-AM-200

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ANDROID™ M2M IoT VIZTOOL

The Viztool for Android™ devices is an advanced M2M ecosystem setup, monitoring and control tool; compiled into a single mobile phone and tablet app. Genesys can create a customised version of Viztool on request, tailoring its functionality to your application.

RAW PERFORMANCE; UNLIMITED FUNCTIONALITY

Viztool connects to your cloud- or self-hosted Genesys M2M infrastructure directly via websockets, eliminating HTTP overheads. Viztool takes advantage of the powerful multicore processors in today's phones and tablets to render slick, informative visualisations of your M2M network - from floor plans to interactive location maps to faithful 3D recreations of your industrial equipment.

CONFIGURABILITY AND CONTROL

Viztool can be used to configure and commission your Genesys M2M network from the palm of your hand; including setting up machine-to-machine links. For example, upon installation of a climate sensor, you can link it to the HVAC system instantaneously. With Viztool, you can control any I/O within your M2M network and its sub-networks; and you have the freedom to perform a walk-around test of your M2M installation.

KEEP AN EYE ON YOUR INSTALLATION, FROM ANYWHERE IN THE WORLD

At any time, Viztool's home screen shows a live graphical status report of your system's infrastructure. Any alerts are pushed by Viztool to Android's notifications feature, and all historical logging data is readily accessible in Viztool. Viztool gives you the power to control your application from wherever you have an internet connection.



Stationary and mobile M2M devices overlaid on a building architect's conceptual design



Presentation of physical nodes for status and entry into logical configuration of functional grouping.



Viztool can graph machine trends in real time, and capture and report machine logging data.