



ADDRESSA
DIGITAL ADDRESSING

DIGITAL ADDRESSING

USING GIS AND GEOSPATIAL DATA

A universal digital address for any location — even where street addresses don't exist.

Each 3m x 3m geographic location is assigned a unique Digital Number & QR Code.

WHAT IS DIGITAL ADDRESSING?



UNIVERSAL LOCATION ID

Provides a unique, standardized address for any location on the globe, regardless of whether a traditional street address exists.



HIGH PRECISION

Each digital address corresponds to a very small area, typically a 3m x 3m square, ensuring deliveries and services reach the exact intended entrance or spot.



SIMPLE & SCANNABLE

The address is presented as a short digital number (e.g.: 666R9GP77Y) and an easily readable QR Code for instant retrieval and routing.



SOLVES THE "UNADDRESSED" PROBLEM

Specifically designed to work in rural areas, new developments, informal settlements, and places where standard street naming is inadequate or missing.



OPTIMIZES DELIVERY ROUTES

Enables drivers to find the fastest, most optimized route, eliminating time wasted searching for unclear addresses by linking the unique code/QR to precise GPS coordinates.



ENHANCES VISIBILITY & EFFICIENCY

Integrates easily with logistics systems and is fully usable for advanced services like drone delivery, dramatically reducing failed deliveries and operational costs.

SYSTEM FEATURES

Customer-Centric Interface: Allows users to easily enter their digital address during checkout, or search, find, and update their address location (e.g., set the pin to the exact house entrance).

Customizable Integration & Data: Offers the flexibility to be a private company database or open info, with an API option available for easy integration into existing platforms.

Flexible Pick-up/Delivery Routing: Supports advanced logistics by allowing scanning of both seller and buyer QR codes to find the most efficient route for package collection and delivery.

Simplified Labeling: Parcels require only the first name and the QR code (mobile number optional), eliminating the need for complex street address formats.

Future-Proof Logistics: The system is fully usable for drone delivery, leveraging high-precision addressing for automated operations.

**ADDRESSING THE
UNADDRESSED...**

**REACHING THE
UNREACHABLE...**

BUILT FOR CORE INDUSTRIES:

Postal Services: Reliable digital addressing for every citizen and household.

Delivery & Logistics: Dramatically increasing last-mile efficiency.



BENEFITS FOR DELIVERY COMPANIES



INSTANT LOCATION

Eliminates unclear/incorrect addresses, allowing drivers to find locations instantly.



REDUCED FAILURES

Reduces failed deliveries and re-deliveries, saving fuel, time, and operational cost.



FASTER ROUTES

Delivery routes become faster and more optimized, increasing the number of parcels delivered per day.



HAPPY CUSTOMERS

Parcels arrive on time with fewer issues, virtually eliminating calls to check address location.



FULL VISIBILITY

Companies gain full visibility on exact delivery points, improving planning, analytics, and fleet efficiency.



FULLY USABLE

The system is fully usable for drone delivery.

KEY ADVANTAGES

- ✓ WORKS WHERE STREET ADDRESSES DON'T EXIST
- ✓ NO TRAINING REQUIRED FOR DRIVERS
- ✓ NO GIS KNOWLEDGE REQUIRED
- ✓ WORKS ON ANY PHONE
- ✓ EASY TO INTEGRATE (API / LINK)
- ✓ REDUCES FAILED DELIVERIES
- ✓ REDUCES CUSTOMER CALLS

PLATFORM POWERED BY ONYX SPACE

Leveraging the largest portfolio of Earth observation satellites (optical, hyperspectral, SAR, etc.) and ground stations, we provide unique geospatial solutions on the market, from standard imagery to advanced dedicated satellite constellations.



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