



Distant Imagery

2017

Innovation. Creativity. Passion

Introduction

The only way
to do great work
is to love
what you do.

We are passionate about utilising imagery as a key mechanism towards data collection enhancement, analysis, mapping and as a key measure in supporting 4th generation communications and education.

What do we believe in?

We believe that understanding our environment is key towards its conservation. Through our innovation arm, we work on developing UAV and underwater ROV technologies and tools to better assess and collect data in the field. We also believe in the power of community engagement, thus creating replicable solutions which are low cost and easily operated.



Company

Distant
Imagery
Solutions



Understanding Through Imagery

We are a team of dedicated professionals who are passionate about creating 4th generation communication and data collection and analysis tools for enhanced engagement in interactive means.

Where and how do we work?

We are registered under the Sharjah Freezone area in the United Arab Emirates.

We work out of Abu Dhabi as a central global hub to then work around the world in both terrestrial and marine as well as built environments.

We believe that cost effective tools should be available to all. We believe in the power of community engagement and involving people in the collection of the data and the stories that they want to tell. We are passionate about working alongside developing countries and enhancing their environmental management.

ABOUT US

Who have we worked with?



We have been very lucky to work with several clients from around the world from various sectors including supporting Intergovernmental Agencies, Government Departments such as the Ministry of Climate Change and Environment, Special Initiatives such as the GEF Blue Forests Project, Private sector such as 5Oceans and Academia such as the Reach British School.

We work in all conditions, in natural habitats, deep in the mangroves and under the sea or on a beach of a hotel. We would say that working away from our desks and showcasing beautiful environments is the best part of our jobs. We specialize in three complimentary specialisation areas through our team, as well as bringing in from our global connections expertise as needed.



Our Team

We keep our team small and nimble so that we can best address your needs in the most cost efficient way. We then pull from our global database of technical coding, engineering, scientific and communications experts to further enhance our ability to serve you.



In-House Engineering

We have designed, built, or bought whatever is necessary to get the job done. These include customised long range UAVs, ROVs, underwater mapping rigs, imagery analysis tools and various 360 housings. If you need it, we can build it.



WORK & PLAY WITH PASSION

We are passionate about being out there in the environment, built or natural, to capture what is most important to you!

Our Group

THE PROFESSIONAL & FUN OF WORKING.

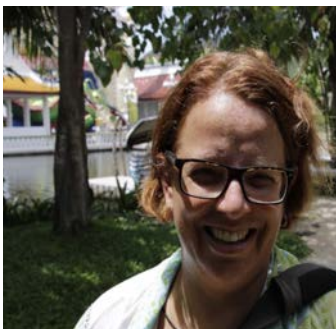
Cory Rhodes
Founder

Avid outdoors-men, foodie, shade tree engineer, and keen avoider of all things “behind a desk related”. Cory grew up in the country learning about nature, the environment around him, and how to repair whatever he had just broken. 10 years in the military brought him a level of focus and dedication that allowed him to self learn engineering. After working as an aircraft maintenance engineer, military and civilian, for somewhere in the neighborhood of 18 years, Cory decided he would much rather choose his own uniform and decided to found Distant Imagery.

He currently spends his time designing and building anything that he can strap a camera to in the hopes that showing people enough of the worlds environments will help them understand, love, and protect them.



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Jane Glavan
Special Advisor

After programme managing regional level, complex, highly resourced and stakeholder driven natural blue capital, climate change and ecosystem services including blue carbon projects for the Abu Dhabi Global Environmental Data Initiative (AGEDI) for the last 15 years as well as previously being the Special Initiatives Facilitator for the global Eye on Earth Oceans and Blue Carbon community amongst other roles, she decided that perhaps a better way of spending her days was in the field rather than behind a desk.

With the sincere belief that imagery plays a critical part of decision making and only through communities being involved within the process that true change will evolve.



Wez Howe
Director UAV Operations

Like Cory, Wez is also from an aviation background. He became an aircraft engineer from the day he left school until recently which has been 14 years. Due to the nature of working in aviation, finding the most effective and safest solutions to problems are always his priority.

After a decade and a half of everything from composite work to avionics to running resets on military helicopters he decided it was time to try something "smaller" (pun intended).

As Director of UAV operations, Wez combines his 14 years of aviation experience, ability to build and/or fix just about anything, and the ability to overcome any obstacle in this way. These skills have made Wez a vital part of our ability to design, build, and maintain our growing fleet of UAV's as well as custom designed UAV's to fit our clients needs.



Roger Jodoin
Director Visual Media

As a former Canadian diplomat who worked nearly a quarter of a century in different developing countries and regions (Caribbean, Asia, Africa), his passion for photography started while he was a student in Montreal in the 70s.

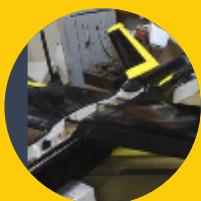
He has participated in various photography groups and has exhibited in "Kaleidoscope", Café Arabia, "The Eye of the Beholder", Etihad Modern Art Gallery and solo "Trait d'union" at the Alliance Française in Abu Dhabi. Some of his photos were also published through: Abu Dhabi through your eyes 2008-2009, magazine Discovery ME, Asian Study Annual Calendar in Pakistan and even awarded (Earth Hour – ADGas).

He recently joined us to bring his 30 years of photographic experience.

In-House Engineering Highlights

We designed, developed and built several tools to get the job done.

To see more visit our website at www.distantimagery.com



Fixed Wing UAVs

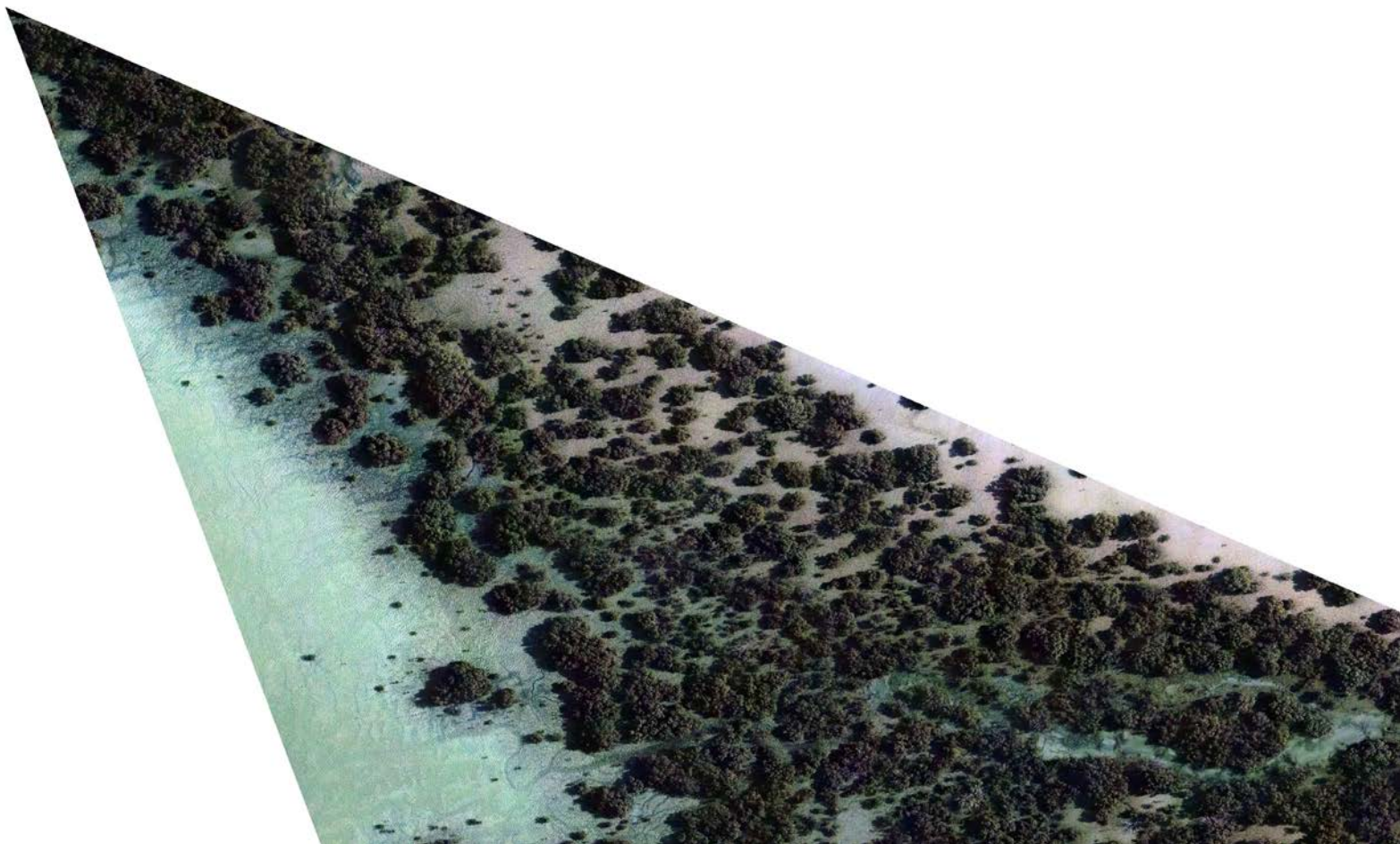
Example: Customised X-UAV Talon Fixed Wing UAV

Utilised for long range environmental mapping and monitoring. Includes LIDAR, autolanding, PingRx and 2 cameras (one flight camera on a gimble and one downward facing)



Georeferenced Rig for Underwater Mapping

To better support ocean mapping of both seagrasses and corals, some of the largest data gaps towards blue carbon accounting, we are creating low cost solutions for georeferenced mapping seagrasses and corals with georeferencing capability.



We build solutions for
several areas of work

Gigapixel Imagery, Videography and
Virtual Tours,
UAV and ROV Imagery and Analysis, 3D
Modeling, Orthomosaics, 360 Imagery
and Video, Virtual Reality Live Pano-
tours

Come see our site for some great
samples of our work

www.distantimagery.com



360 Professional Underwater Housing

So that we could take the best
quality underwater 360 imagery
which can be utilised for underwa-
ter mapping, species monitoring
and communication materials, in
the most cost efficient way, we cre-
ated an upscaled 6 GoPro, 360 rig
made from non corrosive materials
and 6 domes, Samsung Gear360
and universal rigs

Our Services

To see our full services please visit www.distantimagery.com



360 Panoramas

Any environment (within mangroves, seagrass areas, dunes, mountains),
Any urbanscape (cities, hotels, schools)



360 Virtual Tours

Full package virtual 360 tours or pano-tour live tours. Available for urban and environmental landscapes including underwater



Gigapixel Imagery

Comprised of 100's of stitched images
Different resolutions and size available
Capture multiple km's wide in extreme detail



UAV Imagery Analysis

3D Modeling and fly-throughs based on photogrammetry. Multi-spectral imaging utilising specialised cameras (NDVI, IR) LIDAR point clouds (blue carbon canopy carbon sinks, etc)
Habitat wildlife monitoring (can also arrange monitoring by paramotor)



Specialised Underwater Mapping and Equipment

Low cost, easily maintained and developing country friendly mapping and monitoring of underwater habitats such as seagrasses and corals solutions.



Project Consultancy and Capacity Building

Experience managing multi-million dollar highly technical environmental projects with multiple stakeholders. We provide capacity building and support so that communities can continue the analysis and imagery gathering when we are gone.

CONTACT US



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