Underwater Technologies Center Ltd.
UTC U-D-I – An Essential Tool for Diving Communications and Safety

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The 21st century is here, yet divers are still communicating with hand signals or noise makers, without any way to contact the surface or the boat above.

UTC's Underwater Digital Interface, or U-D-I, is an underwater communications tool, a safety device and a dive computer, all rolled into one compact wrist-mount unit. The wrist mount unit connects you to the boat where the base unit is located.

As a safety device, the U-D-I offers three emergency signals: the "S-O-S" lets you alert other U-D-I-equipped divers if you're in distress. If you suspect that your buddy is in trouble, you can send a "Remote S-O-S" which activates your buddy's unit. Finally, the U-D-I "Homing" feature provides graphical instructions on how to easily locate the boat.

For communications, the U-D-I lets you transmit pre-configured messages to each diver in a network of divers and to the boat's base unit, up to 550 yards away.

As a dive computer, the U-D-I offers full nitrox capabilities and a digital 3-D compass.

Comprised of a U-D-I boat unit and one or more U-D-I wrist-mounted diver units, the device can be configured to allow up to 14 different divers on 4 different networks to communicate with the surface or with each other.

The bottom line: the U-D-I is an all-in-one diver's electronic device, designed to help you deal with in-water emergencies and situations.

UDI System Features
- Underwater Navigation
- SOS signal and HOMING signal with real-time location
- Underwater Communication
- Underwater SMS - the world's first pre-configured text messaging system
- Diving Computer
- 3D Compass
- PC Interface

Ghislain Bardout, Polar Scuba Diving Expedition
"The U-D-I system was checked under extreme conditions at the North Pole. The system worked perfectly until -15°C".

Paul Haynes, Managing Director Haynes Marine Ltd, UK
"The system exceeded all expectations and quickly became a key aspect of diving safety throughout the project. Communication was consistent, reliable and quickly transmitted between the surface Diving Supervisor and diver and vice versa".

Greg McFall, NOAA - National Ocean Service, USA
"The UTC UDI is a remarkable unit. It should be considered a "must have" item for all diving operations of a complex or technical nature, and in situations where a voice communications system is unavailable".