

# RATIO COMPUTERS iDive Color

www.ratio-computers.com

with **Multi-Transmitter**



Armored

with



Multi-Transmitter  
Side Mount Mode



with Upgrade program

RATIO®	iDive Easy	iDive Deep	iDive Tech+
Dive Modes	Air / Nitrox / Gauge / Freedive	Air / Nitrox / Trimix (normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive
Mix	2 Mixes (O <sub>2</sub> : 21% - 99%)	3 Mixes (O <sub>2</sub> : 18% - 99% / He: 0% - 50%)	10 Mixes (O <sub>2</sub> : 05% - 99% / He: 0% - 95%)
Deco model (Algorithm)	Buhlmann ZHL-16 B	Buhlmann ZHL-16 B and VPM-B	Buhlmann ZHL-16 B and VPM-B
Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels.	User settable Gradient Factors User settable Bubble Radius
Air Integration	Up to 2 wireless transmitters	Up to 3 wireless transmitters	Up to 10 wireless transmitters

# The Size of a Real Watch

Designed to be on your wrist all day long.  
Thin, lightweight with a bright 1.3 inch IPS Display



Wearable  
for Him.



Wearable  
for Her.

The Thinnest  
color dive watch out there.



80 grams  
Super Lightweight

## We do Care for our Oceans

Improving the sustainability of our products every day.



### Committed to ZERO plastic usage

We removed all plastic bags from the iDive end-user packaging.  
We are committed to reduce the plastic used in boxes and shipments.



### 100% Recycled Cardboard

We use 100% Recycled Cardboard for our boxes and  
water-based ink for our package leaflet



### No Printed User Manual

The User manual is on-line only.  
We save up to 30 A4 paper sheets for each iDive we sell.



# Multi Transmitter Side Mount

## Use Multi Transmitter with the Side Mount

**SideMount Tank Auto-Switch**  
Start breathing from one of the two Side Mount tanks: the iDive will automatically change the transmitter shown on the RBT/ BAR(Psi) screen.

**SideMount Total RBT**  
iDive calculates the RBT (Remaining bottom time) taking into consideration the Side Mount tanks containing the same gas.

## Multi-tank Transmitter

### Monitor up to 10 transmitters at the same time\*

\*(Up to 2 for iDive Easy, up to 3 for iDive Deep, up to 10 for iDive Tech+)



## Color Coded Transmitter

Green, Yellow and Red.

World First

The New Color Coded Wireless Transmitter flashes up in green, yellow or red according to your tank's pressure during the whole dive. Safety first.



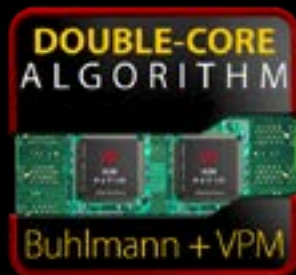


# Bühlmann and VPM Algorithm

## Double Core Decompression Algorithm\*

\* for iDive Deep and iDive Tech+

Complete Bühlmann and VPM Algorithm,  
running in Real Time during the dive.



## User settable Gradient Factors<sup>(Low and High)</sup> and Critical Bubble Radius\*

\* for iDive Tech+ only

### Set the Algorithm, even during the dive.

iDive Color Tech+ has everything  
a Technical diver may ask for.



## Fully ARMORED

Able to stand your dive. Or a Hammer.

- > Armored Stainless Steel Buttons
- > Stainless Steel Bezel and Case Back
- > Sapphire Glass\*
- > Heavy Duty Polymer case.

\*Mineral Glass for iDive Easy and iDive Deep



## Deco Planner before the dive, and Deco Table during the dive.

All the deco stops. Shown during the dive,

for both Bühlmann ZHL-16 B  
and VPM-B\*

\*VPM is available for iDive Deep and iDive Tech+

World First



# Icon-Based User Interface

super easy to use.

exit

up

and you're all set.

enter

down

## Customizable

to match your style.

to match your soul.



## Ratio UPGRADE Program

Growing up with you.

iDive Easy

iDive Deep

iDive Tech+

Nitrox

2 Mix - Air, Nitrox

Buhlmann

deco algorithm

Trimix

3 Mix - Air, Nitrox, Trimix

Buhlmann + VPM

deco algorithms

Trimix + CCR

10 Mix - Air, Nitrox, Trimix, CCR

Buhlmann + VPM

fully adjustable deco algorithms

User Settable Deco

Set the deco stop steps you prefer

## Nitrox Analyser integration

with Automatic Calibration



## A Super Compass inside.

3D, 1° of resolution, +/- 1° of accuracy.

Tilt compensated up to 85°.



Ratio® Computers	iDive Color Easy	iDive Color Deep	iDive Color Tech+
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Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels (6 for Buhlmann and 6 for VPM)	User settable Gradient Factors (GF Low and GF High) and User settable Critical Bubble Radius
Algorithm adjust. during the dive	Yes	Yes	Yes
Repetitive dives management	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes
PO2	1.2 - 1.6	1.0 - 1.6	0.4 - 1.6
CNS Calculation	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes	Yes	Yes
Safety Stop adjustment	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth
Last deco stop adjustment	Yes	Yes	Yes
All Deco stop manual adjustment	No	No	Yes
Alarms	Acoustic + visual	Acoustic + visual	Acoustic + visual
Dive Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner
Wireless Air Integration	Yes, up to 2 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Multi Transmitter Side Mount	Yes, up to 2 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Nitrox Analyser	Yes (optional)	Yes (optional)	Yes (optional)
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Outdoor functions	Stopwatch, Altimeter, Barometer, temperature, Weather forecast, Moon-Phases	Stopwatch, Altimeter, Barometer, temperature, Weather forecast, Moon-Phases	Stopwatch, Altimeter, Barometer, temperature, Weather forecast, Moon-Phases
Color Display	IPS, 1.3-Inch, 240x240 pixel, 261 ppi, 100% matrix	IPS, 1.3-Inch, 240x240 pixel, 261 ppi, 100% matrix	IPS, 1.3-Inch, 240x240 pixel, 261 ppi, 100% matrix
View angle	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)
Top Glass	Mineral	Mineral	Mineral or Sapphire
Bazel and Buttons	Stainless Steel	Stainless Steel	Stainless Steel
Body	Heavy Duty composite polymer	Heavy Duty composite polymer	Heavy Duty composite polymer
Case back	Stainless Steel	Stainless Steel	Stainless Steel
Max Depth	150 mt / 500 ft	150 mt / 500 ft	220 mt / 721 ft
Dive Strap Extension:	Included	Included	Included
Battery:	USB Rechargeable Li-ion ~ 20 hr (diving) ~ 1-2 months (Watch-mode)	USB Rechargeable Li-ion ~ 20 hr (diving) ~ 1-2 months (Watch-mode)	USB Rechargeable Li-ion ~ 20 hr (diving) ~ 1-2 months (Watch-mode)
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Update	User updatable	User updatable	User updatable
Upgrade	Yes, to iDive Deep	Yes, to iDive Tech+	-