



### Available in three customised versions

- Aqua Standard
- AquaNav (for navigation)
- AquaMedia (for entertainment)

## Aqua Marine PCs

- » 12/24v DC powered, ultra rugged marine PC systems
- » Compact design - measures just 30 x 27 x 7cm!
- » Ultra low power consumption with remote turn on/reset capability and auto shut down
- » Intel Atom processor for low power consumption and fast computing - capable of operation even at 6v - power consumption from just 15-20W
- » Win XP/Vista/7 compatible (Win 7 standard operating system on UK versions). Linux version also available
- » Wide range of connectivity options including multiple NMEA inputs on selected models
- » Easy mounting and installation on board
- » Available in 3 optimised configurations or as customised unit
- » Value pricing makes quality PC's on board affordable

### Aqua PCs - Affordable Marine IT

The new Aqua range of marine PCs from Digital Yacht bring affordable low power computing to every boat. All models utilise the latest generation of Intel Atom processors and a highly efficient DC power supply to offer exceptionally low power consumption (just 15W to 20W) as well as fast computing capabilities. Whilst fully customisable, three basic models fit the majority of marine requirements.

#### Aqua Standard

Aqua Standard is designed as a general purpose, great value on board PC. It's fitted with two NMEA ports, a 120GB ruggedised hard drive fitted in an anti vibration enclosure, 1 GB of RAM and a CD/DVD drive. Standard connections include three USB ports, a VGA and DVI port allowing the system to drive up to two compatible LCD monitors and all the standard system connectors for keyboard, audio and network.

#### AquaNav

AquaNav is a PC system designed specifically for electronic navigation and electronic charting. It features a 64GB solid state

flash drive (no moving parts) for the ultimate in reliability. It also comes complete with built in GPS receiver complete with external antenna and a dual channel high performance AIS receiver with simple plug and play BNC antenna connection on the rear of the PC. It is the ideal solution for use with marine charting programmes such as Nobeltec, Maxsea, Raytech, SeaPro, Maptech and Digital Yacht's own SmarterTrack PC software.

#### AquaMedia

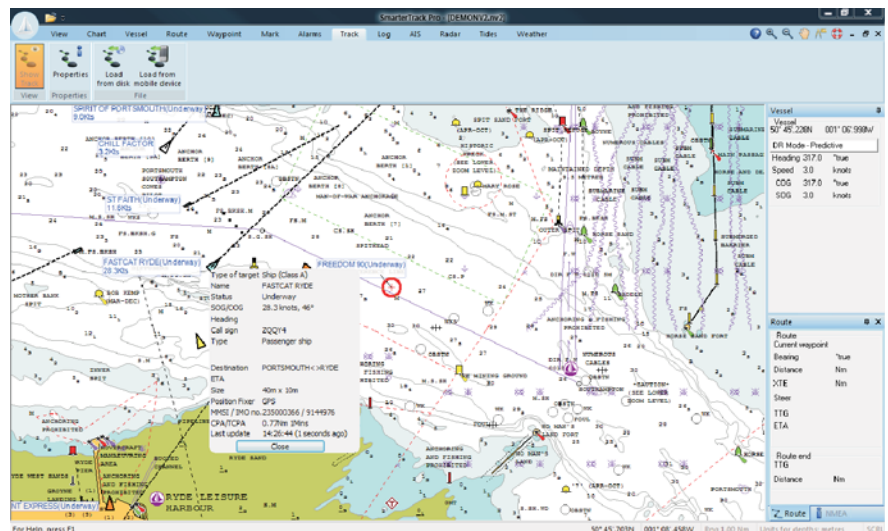
For onboard entertainment AquaMedia is the solution. AquaMedia utilises a more powerful dual core processor complete with high speed graphics capability and is fitted as standard with BlueRay DVD drive and inbuilt digital TV tuner. Simply hook up to an external TV antenna for onboard entertainment at it's best and utilise the power and performance of Windows 7 to watch, pause and record TV programmes as required. AquaMedia is also fitted with a huge 250GB ruggedised hard drive for maximum media capabilities.

### Smarter navigation from Digital Yacht

### Aqua Applications

Adding a PC to your onboard systems brings a raft of new benefits and solutions. Electronic navigation on a PC is a natural progression from the limited screen size of a traditional chart plotter. Plus you'll enjoy additional features such as weather overlays, multiple chart windows, data displays and a comprehensive logging capability - and more powerful navigation with comprehensive tidal data calculations built into many programs. Digital Yacht offer their own SmarterTrack PC Navigator package as an option on AquaPCs. It utilises Navionics' GOLD charting and comes complete with a USB chart reader for their CF or SD format charts. SmarterTrack is optimised for AIS viewing and target information and is ideal for use with AquaNav systems.

PC software for marine applications doesn't just stop at charting - weather, monitoring, control and entertainment solutions are available - you could even catch up with a bit of work whilst afloat!



Feature	Aqua Standard	AquaNav	AquaMedia
APPLICATION	Great value on board PC with low power consumption and plenty of expansion capability	Optimised for electronic navigation with built in AIS and GPS high performance receivers	Optimised for on board entertainment with built in digital TV tuner and Bluera y DVD playback
Processor	Intel Atom N270 Low Power	Intel Atom N270 Low Power	Intel Atom 330 Dual Core
FSB Speed	533MHz	533MHz	533MHz
Operating System*	Windows 7 Home Premium	Windows 7 Home Premium	Windows 7 Home Premium
Memory (Fitted)	1GB DDR2	2GB DDR2	4GB DDR2
Max Memory Capability	2GB	2GB	4GB DDR2
Fanless	✓	✓	✗
Hard Drive	120GB Ultra Rugged	64GB Solid State	250GB Ultra Rugged
Optical Drive	CDRW/DVD	CDRW/DVD	Bluera y DVD
Power Requirements	6-30V DC typ 20W	6-30V DC typ 20W	6-30V DC typ 35W
Video Output	VGA and DVI (dual output for up to two monitors)	VGA and DVI (dual output for up to two monitors)	VGA and HDMI (dual output for up to two monitors)
Graphics Support	Intel GMA950 on board with support for VGA and DVI. Max 224MB video memory allocation (2GB RAM)	Intel GMA950 on board with support for VGA and DVI. Max 224MB video memory allocation (2GB RAM)	nVidia ION enhanced graphics. DirectX 10 graphics processor
Video resolution	VGA2048 X 1536 DVI1600X1200	VGA2048 X 1536 DVI1600X1200	VGA1920 X 1440 HDMI1920X1200
Remote power on/off and reset	✓	✓	✓
Built in GPS with external antenna	OPTION	✓	Use AIS400 as external GPS/AIS sensor connected through USB
Built in dual channel AIS receiver with connection for VHF antenna	OPTION	✓	Use AIS400 as external GPS/AIS sensor connected through USB
Dual NMEA Input/Output Ports	✓	✓	Use Digital Yacht USB-Serial adaptor in external USB port. Available as option
Digital TV Tuner	✗	✗	✓
DVD Playback	✓	✓	✓
High definition DVD playback with BlueRay and playback software preinstalled	✗	✗	✓
Bluetooth	OPTION	OPTION	✓
USB PORTS (EXTERNAL)	3	3	8
eSATA PORT (EXTERNAL)	✗	✗	✓
PS/2 KEYBOARD PORT	✓	✓	✓
Audio Output	tereo Line Audio Output (3.5mm	tereo Line Audio Output (3.5mm	Dual S/PDIF audio outputs (coaxial and optical). Supports 8 channel audio, configurable as 2, 4, 6 OR 8 channel
Audio Input	OPTION	OPTION	3.5mm Line IN & 3.5MM Mic IN
Network 10/100/1000MB	✓	✓	✓
Disk Indicator LED	✓	✓	✓
Power Indicator LED	✓	✓	✓
High power wifi	OPTION	OPTION	OPTION

\* All UK versions are supplied with Windows 7 Home Premium. Export products will be supplied without an operating system for the local distributor to install an OEM version in local language