

F3

SPECIFICATIONS

EQUIPMENT DETAILS

MODEL	F3
FREQUENCY	WideBand 136-184kHz
TRANSCIVER TYPE	DRX
TRANSDUCERS SUPPORTED	WMB-160
IMU SUPPORTED	External
DEPTH* (NOMINAL)	150m
EFFECTIVE BEAMWIDTH (ATHWARTSHIPS X FORE-AFT)	120° x 4°
BEAM WIDTH PS (DEG)	4.4
BEAM WIDTH FA (DEG)	3.2
BEAM SPACING (NOMINAL)	0.54° over 120°
MAX VERTICAL RESOLUTION (CM)	3.9
SENSORS CONNECTIVITY	DRX
PSU	9-32VDC (25W)
BOTTOM DETECTIONS	Amplitude & Phase
INTERFACE	RS232/422/NMEA0183
TIDE CORRECTION	Fully Geo Referenced

FUNCTIONALITY

BATHYMETRY	Yes
SONAR POLAR VIEW	Yes
SOUNDER (QUINT BEAM)	Yes
BACKSCATTER	Upgrade Option
SIDESCAN	Upgrade Option
RAW DATA	No
WATER COLUMN TARGETS	Upgrade Option
OPEN CLIENT SUPPORT	Upgrade Option
RTK TIDES	Upgrade Option
XYZ DATA FORMAT EXPORT	Upgrade Option
GSF DATA FORMAT EXPORT	Upgrade Option

USER INTERFACE

CDX-VISUALISATION & CONTROL UI	Inc
TIME ZERO PRO (AVAILABLE Q1 2017)	Option**


 wassp[®]
MULTIBEAM

SEE IT ALL

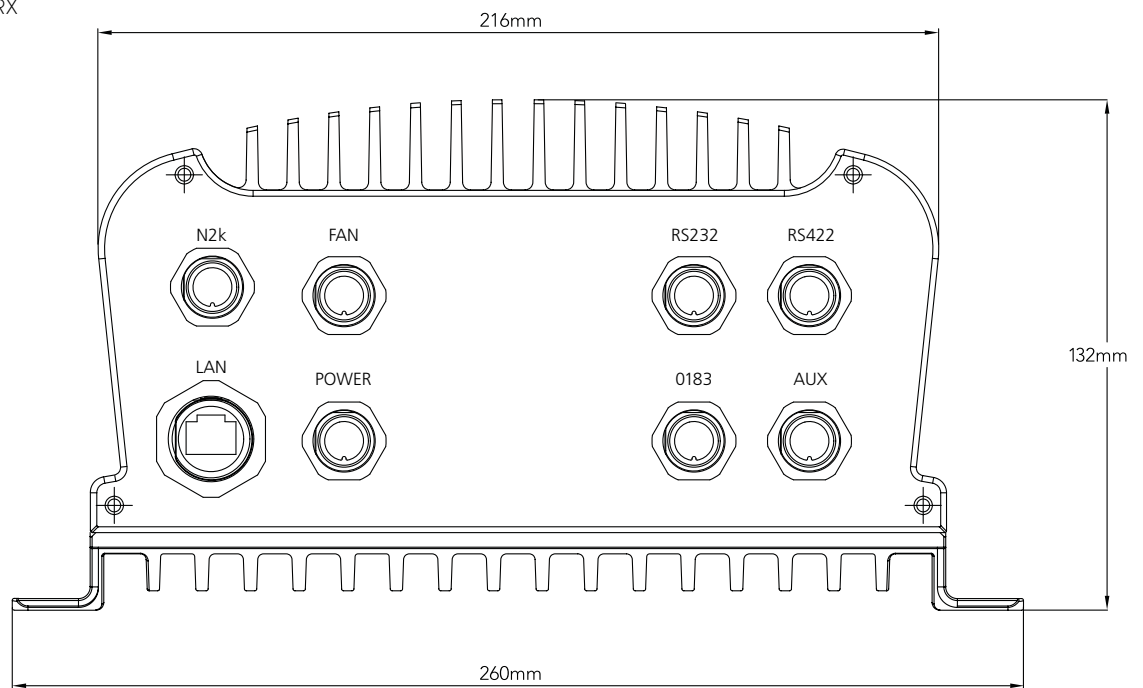
MINIMUM PC SPECS

	MINIMUM	RECOMMENDED
OS	Windows 7,8,1,10	Windows 8,1,10
CPU	2Ghz, 2 Cores/4 Threads	2Ghz, 4 Cores/4 Threads
MEMORY	4GB	8GB
GRAPHICS	DirectX11	DirectX11
SCREEN RESOLUTION	1024 x 768	FHD-1920 x 1080
HDD/SDD	250GB	2TB
NETWORK	Ethernet-GbE, WiFi-802.11ac	Ethernet-GbE, WiFi-802.11ac
DUAL SCREEN SUPPORT	Yes	Yes

EQUIPMENT DIMENSIONS

	DRX	TRANSDUCER 160
DIMENSIONS (LxWxH, MM)	377 x 260 x132	328 x 163 x 94
WEIGHT	8.3kg	15kg(cable dependent)

Image shows DRX Hardware. For more information and dimensional drawings please refer to the DRX installation manual.



WASSP requires (3rd party) position, heading, roll, pitch and heave data for electronic beam compensation/stabilization (not included - local supply). See your local WASSP expert for more information/clarification. Specifications subject to possible change without notice.

*Depth capability subject to a variety of external factors.

**Requires WASSP Interface Module & Excludes 3rd Party Software (contact your local supplier for software component pricing).

For more info or to find a dealer near you: [W: WASSP.COM](http://W:WASSP.COM) [P: \(+64\) 9 373 5595](tel:+6493735595) [E: sales@wassp.com](mailto:sales@wassp.com) [FB: facebook.com/wasspmultibeam](https://facebook.com/wasspmultibeam)