DEIF Wind Alarm Unit 100 is a wind monitoring system to be placed in the cargo control room. The WAU 100 monitors the wind speed during operation in port and activates alarms if the set points are exceeded.

WAU 100 is a complete unit which only requires NMEA 0183 input from a wind sensor. If required, the UTC date and time can be received and synchronised from a ship system using NMEA 0183.

The user interface of the WAU consists of a touch screen and buttons. The touch screen is primarily used for settings, viewing wind direction and speed, and acknowledging alarms.

The buttons are used to mute the internal buzzer alarm. The wind alarms are logged on the mini USB. These can be analysed later by importing them into an Excel spreadsheet.

The integrated thermal printer provides information about the UTC time, wind speed and the type of alarm.