

# Artisan 3D radar



Artisan is the most sophisticated radar in the Royal Navy's fleet. Approximately **five times** more efficient than any previously in service on the Type 23 fleet

The radar can identify a target the size of a **tennis ball** travelling at a speed of Mach 3 (over 2,000 mph), greater than 25km away

Artisan's range is between **200m - 200km**. It can identify birds as well as larger potential dangers such as destroyers and aircraft carriers

Artisan can track more than **900** targets at any one time

The radar antenna weighs less than 700kg and the complete system can be installed in **21 days** by a single team of engineers

Artisan can operate in densely signal-populated environments and cut through interference equivalent to **10,000** mobile signals directed its way

Artisan is made of the same carbon glass fibre materials as a **Formula 1** racing car