

Fanbeam® Advance retrofit for discontinued CyScan® Mk3*



One-day installation minimises costly downtime and disruption.



Specially designed components enable reuse of CyScan cables.

What is Fanbeam Advance?

Fanbeam Advance is the cost-effective upgrade package that enables vessels to advance from the now-discontinued CyScan Mk3 to Renishaw's proven Fanbeam in under a day. The package includes specially designed components that allow for quick and easy Fanbeam 5 installation.

Who can benefit from Fanbeam Advance?

Forward-thinking fleet managers looking to urgently replace their CyScan Mk3 and minimise downtime in the event that the system fails can use Fanbeam Advance to retrofit a Fanbeam 5. This proactive approach to keeping vessels working provides access to all the benefits of Fanbeam 5, including high performance and reliability in extreme conditions, as well as Renishaw's world-class service and support.

What are the principal system benefits?

Access to proven laser DP technology: By reusing existing CyScan Mk3 cables, Fanbeam Advance enables fast Fanbeam mobilisation, minimising disruption and costly vessel downtime.

Cost-effective fleet standardisation: With Fanbeam Advance, operators can enhance fleet reliability and the safety of operations across multiple vessels without wasting money on cabling or infrastructure they already own.

Reliable product with a trusted service model: Renishaw offers Fanbeam customers a one-year warranty and five years of guaranteed full support, even if the product is discontinued.

What does Fanbeam 5 offer DPOs?

- Robust construction for reliable performance in extreme conditions
- Excellent control and responsiveness for accurate and reliable data
- Customisable software with automation, alerts and confidence indicators
- Global access to spare parts and product-on-shelf backup
- Training and support for all staff

What are the marine applications?

- Windfarm construction vessels
- Platform supply vessels
- Anchor handling tug supply vessels
- Shuttle tankers
- Heavy-lift construction semi-sub
- Emergency towing vessels

Why should you invest in a Renishaw system?

Expert global service and support: Renishaw has the scale and resources to keep you working wherever you operate. We offer outstanding global service and support for real peace of mind.

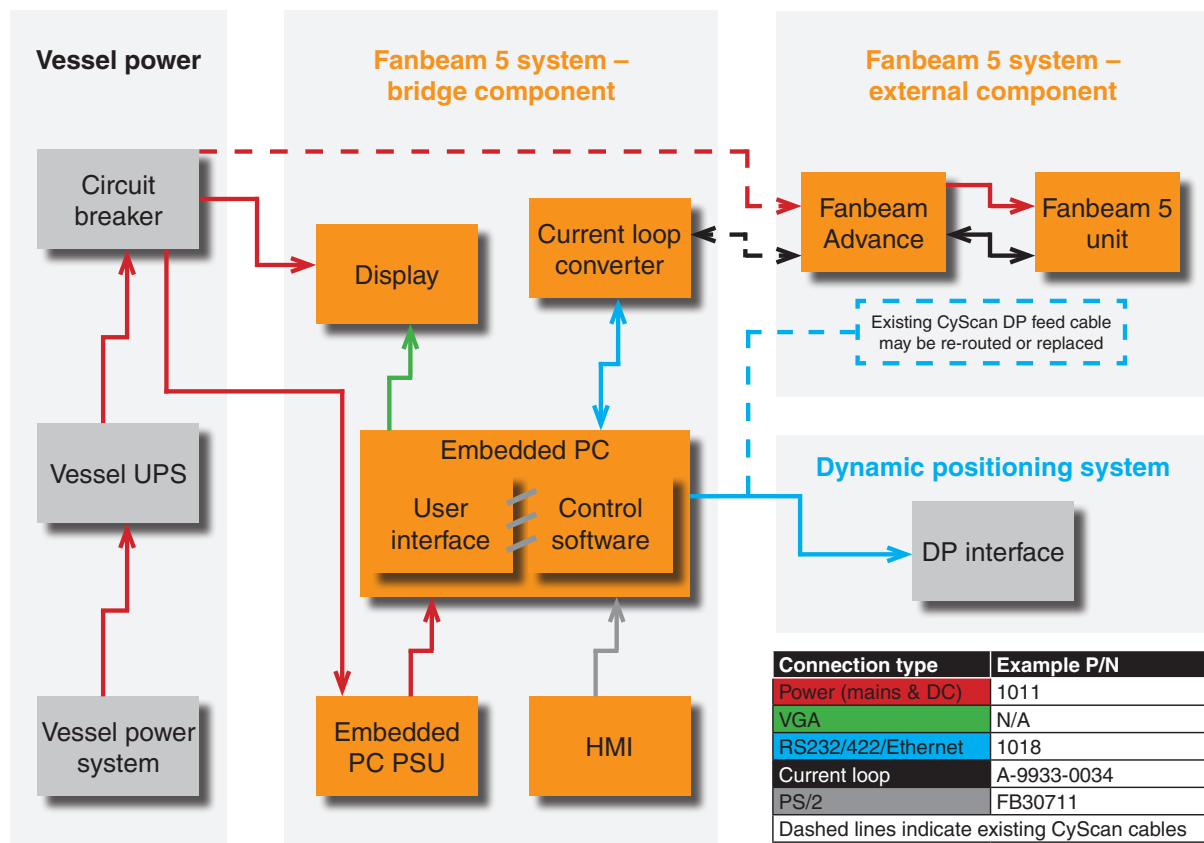
20 years of industry experience: Our skilled laser measurement specialists offer expert training and project support.

World-class production: Renishaw products are designed in-house and manufactured at our award-winning state-of-the-art assembly facilities.

Repair by Exchange service option: As well as worldwide access to our fully equipped authorised service and repair centres, Renishaw's proven Repair by Exchange service option also enables you to eliminate vessel downtime.



Fanbeam Advance schematic



For the quickest and most cost-effective way to upgrade to Fanbeam today, email spatialmeasurement@renishaw.com or visit www.renishaw.com/fanbeam

* See Guidance Marine Technical Bulletins:
 94-0376-4 'Product End of Life Notification – CyScan Mk3' 21 January 2014
 94-0376-4-A 'Updated Product End of Life Notification – CyScan Mk3' 21 October 2014
 CyScan is a registered trademark of Guidance IP Limited

RENISHAW HAS MADE CONSIDERABLE EFFORTS TO ENSURE THE CONTENT OF THIS DOCUMENT IS CORRECT AT THE DATE OF PUBLICATION BUT MAKES NO WARRANTIES OR REPRESENTATIONS REGARDING THE CONTENT. RENISHAW EXCLUDES LIABILITY, HOWSOEVER ARISING, FOR ANY INACCURACIES IN THIS DOCUMENT.

