

ICE Technology

Simplifying your robotic solutions

Future proofing your robotic investment

NEW

Vinten / **RADAMEC**
BROADCAST ROBOTICS



Vinten Radamec's new Intelligent Control Engineering (ICE) technology represents a major step forward in camera robotics. The innovative technology delivers unprecedented control and accuracy in a highly compact form and will be incorporated into the company's entire range of next generation robotic heads.

This forward thinking technology provides a state of the art motion control system, to deliver both the fastest and the slowest broadcast quality movement from Vinten Radamec's latest range of pan and tilt heads. The ICE platform has the ability to directly control a wider range

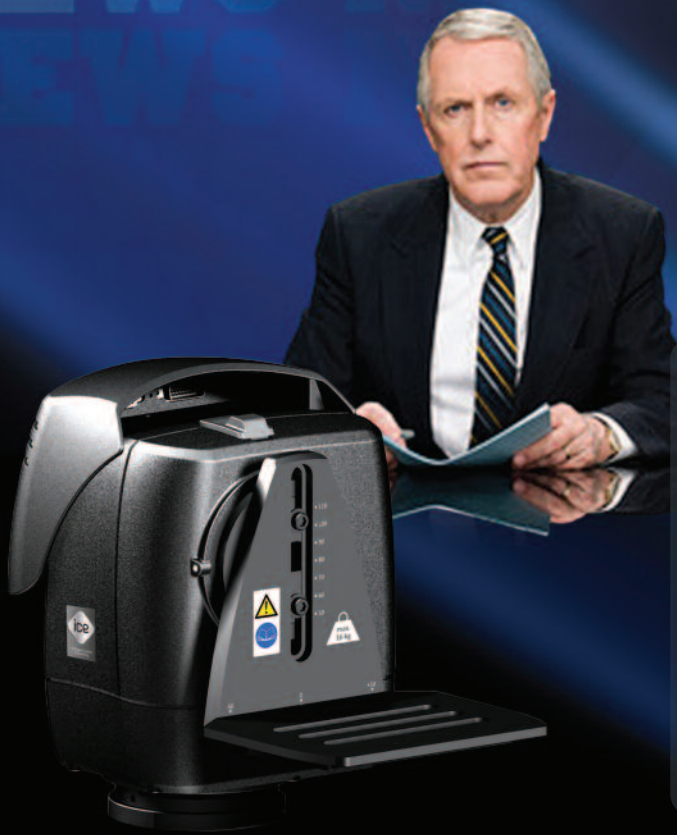
of servo lenses from the leading broadcast lens manufacturers. In addition, the heads use interfaces to cutting edge absolute encoders to deliver enhanced accuracy, repeatability and higher resolution camera positioning.

ICE is the key to broadcasters simplifying their robotic solutions. The technology is straightforward to install and reduces the need for specialist support, with a detailed and defined upgrade path and roadmap for enhancements. This, together with its unrivalled capabilities, will allow broadcasters to future proof their robotic investments.

Key Features and Benefits

- + Optimum lens control - drives a wide range of servo lenses using analogue, digital or hybrid control modes
- + Enhanced accuracy, repeatability and higher resolution camera positioning
- + Ultra-reliable communications protocol, runs over a standard Ethernet connection
- + Service and support programmes, including ICE upgrades
- + Full S-ramp motion profiles
- + Future proof robotic investment
- + Simple to install and support

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“The ‘Intelligence’ in ICE is a major advance in technology. It’s not just the electronics but the complete engineering that provides a very accurate solution.

This is a completely new concept in camera robotics and it has been incorporated into a surprisingly compact head. Both the design and the technology is different to anything else on the market and a remarkable leap forward.”

- Karen Walker, commercial manager for Vinten Radamec.

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Certificate No: Q09508 V1/12

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