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KODEN UNVEILS MDC-7900/MDC-7000 SERIES PROFESSIONAL RADAR

*Dedicated Monitor and Black Box Solutions Offer State-of-the-Art Performance
For Inland, Coastal and Offshore Workboats*

SI-TEX Marine Electronics is now offering an advanced workboat radar — **the new-for-2016 Koden MDC-7900/7000 Series** — to professional mariners across North America.

This state-of-the-art radar is available in 6kW /12kW/25kW outputs with a dedicated, anti-reflective-coated 19-inch high-resolution display (MDC-7900 Series) or as a Black Box system (MDC-7000 Series) made to integrate with an owner-supplied SXGA monitor. Advanced performance and a wealth of professional-grade features make this new radar series an ideal choice for a wide array of vessels, ranging from river tugs and coastal workboats to OSVs. It can be configured with a choice of 4-foot, 6-foot or 9-foot antennas (the latter optimal for superior target separation) meeting the needs and budgets of a wide range of professional workboats. For vessels that require it, both the MDC-7900 and MDC-7000 Series radars are available in IMO-Wheelmarked versions that meet all the latest IMO Radar Specifications.



This new radar series is designed to deliver ultimate target clarity and separation for enhanced safety, even in heavily trafficked waters. Koden's sophisticated Digital Signal Processing ensures steady, real-time target presentation, even when faced with unstable or hard-to-detect objects. This new radar also provides 10x faster tracking of ARPA and AIS targets and 3x faster sampling during short-range operation. Built-in True Trail (TT) ARPA tracks up to 100 moving targets using the selectable Auto or Manual Acquisition Mode — providing easy, reliable tracking of multiple moving targets, even in the most congested waterways. Koden's built-in AIS interface is capable of displaying up to 1000 AIS targets — again, a great advantage when operating on rivers and other busy commercial waterways.

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Other advanced features include Auto Gain for simple operation and Auto STC for improved display visibility in changing conditions. Advanced video adjustment (video level: 8-16) further ensures optimal presentation in a wide range of conditions and situations. Operation of the MDC-7900/MDC-7000 Series radar's many advanced features and functions is easy via a dedicated control panel and trackball unit. In addition, a USB interface allows for the use of either a wired or wireless mouse for ease of operation.

In addition to a clear, easy-to-manage display of radar targets (with built-in detailed electronic chart overlay using optional C-MAP MAX cartography), the MDC-7900/MDC-7000 Series radar can provide a wealth of critical data on the display, including Own Ship's Data, TT ARPA and AIS information, Target Information, Assistant Display (Navigation Information) and Alarm Display.

To get more information about the advanced new Koden MDC-7900/MDC-7000 Series Radar — or the entire line of Koden electronics for professional mariners — contact SI-TEX Marine Electronics at (631) 996-2690 or visit the Koden North American website at www.si-texkoden.com.

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Editor's Note: MSRP for the MDC-7900 Series Radar starts at \$14,999
MSRP for the MDC-7000 Series Radar starts at \$10,299