

October 1, 2014

Dear Valued Customer,

Our records indicate that your company has purchased a Talon Instruments™ T964 VXI digital module, its accessories and/or options during the last 15 years. During that time, we have undergone some acquisition and ownership changes as well, so you may have purchased these items from Talon Instruments™, Racal Instruments™ and/or EADS North America Test and Services, as well as Astronics Test Systems.

The Talon Instruments™ T964 digital module was introduced in 2011 and is now transitioning to obsolete status. The T964 has been functionally replaced by the T940 which remains current and available for order. The DR3 Variable Voltage Driver/Receiver module, used in both the T964 and T940 has also been obsoleted, and replaced by the Dr3e Variable Voltage Driver/Receiver module. Certain T964 Software items are transitioning to mature status with a Last-Time-buy program in effect.

T964 VXI Digital Module and DR3 Obsolete - Functionally Replaced by T940 and DR3e

<u>Part Number</u>	<u>Model Number</u>	<u>Description</u>
408243	T964	T964 Base Digital Control Board
T964-XXzz(-YYzz)	T964	Configured Variants of T964
408244	0350: DR3	32 Ch. Variable Voltage, -15V to +24 V

Since a replacement for the obsolete items is available, no last-time-buy program is offered. Production orders will no longer be accepted for the above listed obsolete items.

T964 Software Mature Status with last-time-buy opportunity:

<u>Part Number</u>	<u>Model Number</u>	<u>Description</u>
1T964SVIVA	T964	T964 VIVA Base Package with Runtime
2T964SVProbe	T964	T964 VIVA Diagnostics and Guided Probe
T964SVSIM	T964	T964 VIVA Logic Simulator
3T964SVDBG	T964	T964 VIVA Debugger
4T964SVCAD	T964	T964 VIVA CAD links
5T964SVMIG	T964	T964 VIVA Migration Tools

Mature items listed above will phase to obsolete status without further notice when existing component supplies and inventory are depleted or September 1, 2015. Discounted pricing is available for certain items. Customers interested in the last time buy program should immediately notify their Astronics Sales Representative with their forecast requirements, and place their order at the earliest opportunity. Orders for mature items are addressed on a first come, first served basis and are subject to available supplies. Order acceptance is not guaranteed until confirmed by Astronics. Once phased to obsolete, we regret that production orders will no longer be accepted.

Available Service, Calibration, Repair and Support for T964

Full service, calibration, repair, and customer support will remain available for the T964 and DR3 products for a target of at least 5 years from the date of obsolescence, provided that the components required for the repair remain available. After that service is provided on a best effort basis. For questions regarding Customer Support, please email atshelpdesk@astronics.com or call 1-(800) 722-2528.

Suggested Replacement – T940 and DR3e

The T940 is a functional replacement for the T964, and offers superior digital I/O test capabilities relative to its predecessor. The DR3e is a functional replacement for the obsolete DR3 modules, both for T964 and T940 digital I/O test instruments.

Mature/Obsoleted Item		Direct Functional Replacement		Replacement Notes
Part Number	Model Number	Part Number	Model Number	
408243	T964	408354	T940	<ul style="list-style-type: none"> • Replacement T940 must be Identically configured (except DR3e in place of DR3) • Master T940 module must be relocated to a different slot within the chassis relative to T964 prior master location
408244	0350: DR3	408002	3e50: DR3e	<ul style="list-style-type: none"> • DR3e incorporates overvoltage protection not included in DR3

The newer T940 is hardware and software compatible for test systems previously using the T964 as long as the newer T940 instrument(s) are configured identically to the T964 instrument(s) being replaced (newer DR3e driver/receiver modules should be used in place of older DR3's). Other than relocating the master module within the VXI chassis, transition compatibility issues are not expected when migrating to a T940 or T940 with DR3e; thus, all T964 customers are encouraged to migrate to a T940 at an appropriate time in the service life of their instrument.

For more information on the T940, its functions and capabilities, as well as assistance with this transition, please contact an Astronics Sales Representative.

We regret any inconvenience this may cause. We have a team of TPS development experts, instrumentation application engineers, and ATE integration specialists available to assist in providing newer instrumentation solutions to meet your test needs.

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