

# QSO

News From The World Of  ELECRAFT®

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### Elecraft and Win4K3Suite Announce Full Integration of KPA1500 and Power Combo

Elecraft and Win4K3Suite announce the integration of Elecraft's 1500 Watt, fully automatic, solid state linear amplifier with Win4K3Suite's latest version release today.

With this new release, Win4K3Suite now fully supports all Elecraft's high power linear amplifiers and tuner. Their unique approach to station control now supports the entire K-Line and KX-Line of Elecraft products as well as the most popular digital modes and contact logging programs.

The Elecraft Power Combo consists of their 500 Watt linear amplifier and companion tuner, the KAT500. When operated together, they are optimized as if they were installed in the same cabinet

yet allows the operator to only purchase only what they need for each operating station.



The [KPA1500](#), Elecraft's new 1500 Watt linear amplifier includes an internal tuner plus fully automatic operation and solid state transmitting and control circuitry. First Customer Shipments are expected to begin in mid- November. Find out more about [Win4K3Suite here](#).

Learn more about the [Elecraft Power Combo \(KPA500 and KAT500\)](#) and [the KPA1500 here](#).

## About Win4K3Suite

Win4K3Suite is a comprehensive station control product from VA2FSQ.

Win4K3Suite successfully consolidates both hardware and popular software packages in use for most any station configuration. Whether a Casual, DX'er or an avid Contester, Win4K3Suite makes it all work together.

# KPA1500

## Answers to Some of Your Questions

Q: **When will the KPA1500 start shipping?**

A: **Mid-November**

Q: **What is meant by the internal tuner is rated up to 3:1 SWR at 1500 watts while it can handle up to a 10:1 SWR in amplifier bypass mode?**

A: **The internal tuner in the KPA1500 will handle SWR levels inversely proportional to power output, primarily constrained by reflected power. That is, we rate the internal tuner at 1500 watts output while working into an antenna and transmission**

line system at least 3:1 SWR, and 500 watts at 10:1 SWR. When the amp is bypassed, the tuner can still be used just with the exciter, and the 10:1 limit applies.

Q: Can the antenna tuner be easily bypassed?

A: Yes. The antenna tuner may be bypassed via a front panel control, separately from the power amplifier itself, on a per-band and per-antenna basis.

Q: Will I be able to use the KPA1500 in a Remote station with Elecraft radios?

A: Yes. It has been designed to be operated remotely, supported by a variety of interfaces and a rich remote-control command set.

Q: What is the output level of the TX SAMPLE port?

A: Coupled from the amplifier output, the TX SAMPLE signal output level is -60dBm.

Learn more about [KPA1500 here.](#)

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## Operating on 630M with the K3S and K3

With the FCC now approving new operating privileges on 630M, Elecraft is one of the few companies producing radios that will operate there. This [Application Note](#) discusses what is needed to do so.

### What You Will Need

To operate on 630M, you'll need to add these options to your K3S or K3. To help you get there, check out our [October Specials!](#)

K3S Option	K3 Options	What it provides
<i>Already installed</i>	<ul style="list-style-type: none"><li>KSYN3A</li></ul>	<ul style="list-style-type: none"><li>Extends the tuning range to include the 630M band.</li></ul>
<ul style="list-style-type: none"><li>KBPF3A</li></ul>	<ul style="list-style-type: none"><li>KBPF3A</li></ul>	<ul style="list-style-type: none"><li>Provides extended sensitivity to the 630M</li></ul>

		for Transmit and Receive.
<i>Already installed</i>	<ul style="list-style-type: none"> <li>• KBPF3MDKT</li> </ul>	<ul style="list-style-type: none"> <li>• Adds a capacitor to the RF board to reduce noise levels.</li> </ul>
<i>Already installed</i>	<ul style="list-style-type: none"> <li>• KXV3B</li> </ul>	<ul style="list-style-type: none"> <li>• Adds the Transverter output and input</li> <li>• <u>Note:</u> If you have a row of 5 BNC connectors on your K3, you already have the KXV3 module installed</li> </ul>

## October Specials

\$50 Discount on a **K3S** + Free Mic

\$75 Discount on a KPA500 & KAT500  
**PowerCombo**

or

\$35 Discount on a KPA500  
and

\$25 Discount on a KAT500  
(If purchased separately)

### Operating 630M Special

\$50 Discount for K3 Options Bundle  
(KSYN3A, KBPF3A, KBPF3MDKT, KXV3B)

or

\$20 Discount on KBPF3A (K3S Option)

Free UPS Ground Shipping within the  
Continental U.S. on all October  
Specials\*

## Employee News

Bob Wolbert/K6XX has been selected to compete in the World Radiosport Team Championship.



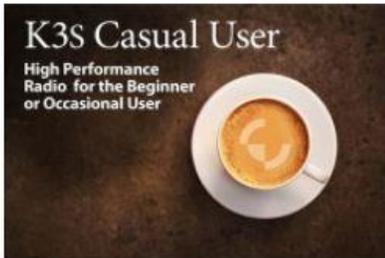
Those chosen are the elite Contesters who will compete in teams of two for the right to be named Top Contester in the world.

Bob's an Engineer here at Elecraft, and we're proud of his accomplishment.

**Congratulations, Bob!**

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## Our Most Popular K3S Configurations Packaged to Fit Your Operating Style!



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**\*Free UPS Ground shipping with the Continental U.S. for October Specials. Discounts not retroactive for orders placed prior to receiving the offer. Not valid in combination with any other discounts. Offer ends October 31, 2017. Subject to change.**

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