



## ChameleonRFII Frequently Asked Questions (FAQ).

### 1. What is the difference between ChameleonRF and ChameleonRFII?

ChameleonRF was WAV's first generation of data collection terminals based on Symbol Series3000 products. ChameleonRF products utilized the Orinoco 802.11b radio.

ChameleonRFII is the next generation product based on the same Series3000 terminals, but now featuring the Cisco Aironet 350 series 802.11b radio.

### 2. Will ChameleonRFII be compatible with ChameleonRF?

Yes, ChameleonRFII maintains the same Spectrum24 API calls as the original ChameleonRF products. Most any software written for Symbol Spectrum24 Series3000 devices will run on ChameleonRFII products in most cases. Contact ChameleonRF for more information on supported software products.

### 3. What new features will be supported by ChameleonRFII products?

ChameleonRFII products will gain the advanced features supported by the Cisco Aironet 350 series radio. These features include:

Feature	Benefit
100mW RF output power (adjustable)	Better coverage
Multiple ESSIDs	Ability to support multiple networks
CAM and PSP Power Save modes	PSP Extends Battery Life
LEAP (Lightweight EAP)	Adds User Authentication
TKIP (Temporal Key Integrity Protocol)	Better Security vs. WEP (More secure keys)
Broadcast Key Rotation	Better Security vs. WEP (Keys change periodically)
Ability to update radio firmware in the terminal	No radio removal to upgrade firmware

### 4. What ChameleonRFII products will be available?

Terminal Number (prior to upgrade)	Chameleon RF Terminal Number (after upgrade)	Description
PDT684X	TR1270	Trigger-style terminal with Cisco 802.11b radio
WSS10X0	WT2270	Wearable terminal with Cisco 802.11b radio
VRC694X	VT2470	Vehicle mount terminal with Cisco 802.11b radio

### 5. Will there be ChameleonRFII versions of other industry products such as the Symbol PDT8100 and PPT2800?

Yes, it is possible to upgrade several other industry terminals to the Cisco radio, including Symbol's PDT8100 and PPT2800. If you have an opportunity and would like more information regarding

upgrades, please contact your WAV sales representative or contact us directly at 800.678.2419, option 3.

**6. Will ChameleonRFII be supported by Wavelink and Connect?**

Yes, ChameleonRFII will be fully supported by Wavelink including Avalanche and Wavelink Studio. All the existing Wavelink Client side emulators such as VT/HP, TN5250 and TN3270 are supported.

PowerNet TN, another terminal emulation package, from Connect Software will also be supported.

**7. What is the pricing structure for ChameleonRFII?**

Please contact your WAV sales representative or contact us directly at 800.678.2419, option 3 for a quote.

**8. Can I have my existing PDT68XXs, WSS104Xs and VRC694Xs converted to ChameleonRFII?**

Yes. Existing ChameleonRF and Symbol PDT684x, WSS10xx and VRC694x terminals can be converted to ChameleonRFII. Please note that terminals must be fully functional for upgrade. A full diagnostic check is included with each upgrade, and additional costs will be incurred to meet upgrade requirements.

Contact your WAV Account Manager for details on conversion.

**9. Will there be any warranty of terminals converted to ChameleonRFII?**

Yes. WAV will warranty any changes made by WAV for a period of 90 days from the date of shipment from WAV.

**10. Can terminals converted to ChameleonRFII be placed under maintenance?**

Yes. Please contact your WAV sales representative or contact us directly at 800.678.2419, option 3 for specific maintenance information.