

TECHNICAL NOTE TN-951-SR

Tait Portables Programming Utilities Upgrade to v4.01.00

17 November 2004

Applicability

This Technical Note applies to the Tait Portables Programming Utilities.

1. Introduction

What's in this Technical Note? The Tait Portables Programming Utilities (TPPU) 4.01.00 has been released to replace the previous Tait Programming Utilities 4.00.04.

The TPPU suite contains the following applications:

- Tait Orca Portable Conventional Programming Application v4.1.0
- Tait Orca Portable Trunked Programming Application v4.1.0
- Tait Orca Portable Calibration Application v4.1.0
- Tait Orca Portable Download and Configuration Application v4.1.0

Hardware compatibility:

The TPPU suite of applications require the following <u>minimum</u> configuration:

- An IBM compatible PC with a Pentium microprocessor (or better)
- 32 MB of RAM
- A VGA colour graphics display
- A CD-ROM drive
- A Microsoft or compatible mouse and driver (if you wish to use the program with a mouse)
- Free serial com port for connection to radio

The recommended configuration for the TPPU suite of applications is:

- Pentium II 450MHz microprocessor (or better)
- 128Mb of RAM
- A VGA colour graphics display
- A CD-ROM drive
- 100Mb of free Hard Disk space
- A Microsoft or compatible mouse and driver (if you wish to use the program with a mouse)
- Free serial com port for connection to radio

Operating System:

The applications are designed to work on Microsoft Windows Platforms, namely Windows 98SE, Windows NT 4.0, Windows 2000 and Windows XP.

The Tait Portables Programming Utilities v4.01.00 is available on CD-ROM from the Tait Software Issuing Authority as IPN 406-00003-08, or for download from support.taitworld.com under "Portables" \rightarrow "Programming Software".

2. Installing TPPU v4.01.00

Installation Details

Follow the directions below to upgrade to TPPU v4.01.00.

Version Currently Installed	Action Required to Upgrade	
None	Install the TPPU by executing the Setup.exe file or allowing the CD to auto-run.	
TPU v3.9.0 or earlier	 Uninstall the existing version through the "Add/Remove Programs" option in the "Control Panel". Install the TPPU by executing the Setup.exe file or allowing the CD to auto-run. 	
TPPU v4.00.04	Install the TPPU by executing the Setup.exe file or allowing the CD to auto-run. The TPPU will offer to upgrade, click 'Next' to begin the upgrade process.	

3. Changes to the TOP Applications

Calibration Application	The TOP Calibration Application v4.1.0 resolves the following issue(s):	
	 FOCUS 18713: Version 4.0.2 of the Calibration Application was found to be incorrectly programming radios with older Motorola synthesiser IC's with information intended for the newer Infineon brand synthesiser. This was resulting in radios indicating they were out-of- lock. Because of this out-of-lock error the radio became inoperable. (Raised as TIMS 38598). 	
Conventional Programming Application	The TOP Conventional Programming Application v4.1.0 resolves the following issue(s):	
	 FOCUS 18713: Version 4.0.1 of the Conventional Programming Application was found to be incorrectly programming radios with older Motorola synthesiser IC's with information intended for the newer Infineon brand synthesiser. This was resulting in radios indicating they were out-of-lock. Because of this out-of-lock error the radio became inoperable. (Raised as TIMS 38595). 	
Trunked Programming Application	The TOP Trunked Programming Application v4.1.0 resolves the following issue(s):	
	 FOCUS 18713: Version 4.0.1 of the Trunked Programming Application was found to be incorrectly programming radios with Motorola synthesiser IC's with information intended for the Infineon brand synthesiser. This was resulting in radios indicating they were out-of- lock. Because of this out-of-lock error the radio became inoperable. (Raised as TIMS 38505). 	

Download and Configuration Application	The TOP Download and Configuration Application v4.1.0 resolves the following issue(s):No changes. Re-release of v4.0.1 with version number incremented to	
	v4.1.0.	
Compliance Issues	None.	
CSO Instruction	CSO's – Please inform all logistics, sales and technical staff of these changes	

4. Issuing Authority

Name and Position of Issuing Officer	Tim Lummis Technical Support Engineer		
Confidentiality	Confidential – This message or document contains proprietary information intended only for the person(s) or organisation(s) to whom it is addressed. All Recipients are legally obliged to not disclose Tait technological or business information to any persons or organisations without the written permission of Tait.		
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