

# ***Installation and Release Notes***

***TPS Version 5.0 Network***

***MST*** Micro SciTech Ltd. 1998

## Installation and Release Notes

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TPS Version 5.0 Network

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## **1 How to proceed with TPS**

1. Read this document in full.
2. See the Documentation Disk README.TXT for an overview of printed TPS Documentation.
3. If you are an existing TPS M4 user, see the V5.0 Supplement for a detailed list of V5.0 features.
4. Locate the TPS Setup Disk and Install TPS (see further in this document).
5. Read the Getting Started Manual to familiarize yourself with TPS.

Thereafter, for more detailed information, see the online help and printed documentation.

## 2 Contents and Installation

### 2.1 Contents

The TPS product is supplied for all Windows platforms, currently Windows 3.1, Windows 95 and Windows NT. The TPS for Windows NT and TPS for Windows 95 versions are one and the same and supplied on a single set of disks.

In this package you should find the following 1.44Mb floppy disks:

- TPS for Windows 3.1 Setup disk (1 only)
- TPS for Windows 3.1 Toolkit disk (1 only) (Not evaluation model)
  
- TPS for Windows 95/NT Setup disk (1 only)
- TPS for Windows 95/NT Toolkit disk (1 only) (Not evaluation model)
  
- TPS for Windows 3.1/95/NT Samples disk (1 only)
- TPS for Windows Documentation disk (1 only)

Only the Setup disk is required to install and run TPS. Setup is identical for all Windows platforms.

Note, TPS Version 5.0 replaces all prior releases of TPS and its derivatives. TPS can coexist with an older version of TPS (V4.1, 4.0) installed in a separate directory (invariably \TPSM4).

## 2.2 Installation Requirements

### Hardware

IBM PC or PC compatible.

TPS for Windows 3.1

TPS for Windows 95/NT

Intel 386 compatible processor or higher.

Intel 486 or Pentium compatible processor.

### Operating System

Windows 3.1, Windows for Workgroups 3.11,  
Windows NT 3.51, V4.0, V5.0 or Windows 95, 98.

### Display

VGA, SVGA or higher.

### Serial Ports

1 free minimum, 2 for serial network configurations.

### Ethernet (Windows NT or 95 only)

Ethernet adapter, TCPIP software installed

### RAM

As for the standard Windows requirements, TPS can run in less.

Windows 3.1: 4Mb.

Windows 95: 8Mb.

Windows NT: 16Mb.

### Disk Space

2 Mb Standard Installation.

2 Mb Samples disk.

1 Mb minimum for online generated files.

## 2.3 Setup Procedure

The default installation is to the C:\Program Files\MST\TPSV5 directory.

**!! Warning !!** Before you begin the installation, if you plan to install TPS over an older version, please make a backup of the old TPS directory first and then delete the entire contents of the original TPS directory before installing the new version. Display pages and data from an older TPS installation can be used with TPS V5.0 but display pages require recompilation, see the notes on 'porting' supplied further below. **Note, if you are installing over any TPS version V5.01i or higher (see page 10 'Version' parameter), then you should uninstall TPS using the Windows 95/NT4 Control Panel Add/Remove icon.**

Installation is as for nearly all Windows applications, i.e. to install from disk drive 'a', select `Start`, `Run` from the Windows 95/NT4 command bar or select `File`, `Run` from the Windows 3.1/NT3.5 Program Manager and enter the following in the command line:

**a:setup**

The setup takes a few minutes after which your Windows system will have following the extra folder:

TPS Version 5.0 Network

This folder should contain the following icons:

TPS,  
Readme  
Help

Firstly, double-click on the README icon to display the latest information.

If you already have any TPS version prior to the V5.01e test version (i.e V5.01d, V4.1, V4.0) configured with your own display pages then, following installation of TPS, you will have to recompile your display page files (PAGEnnnn.TXT) for use with version 5.0. More details follow in this document. Prior recorded data files are compatible across ALL TPS versions and can be replayed after online configuration of the packet format, details of which are also given in the Getting Started manual.



### **3 Samples Disk**

See the README.TXT file on the Samples Disk for content and installation details. Installation is a simple file copying operation.

### **4 Toolkit Disk**

See the Toolkit Reference Manual on the Documentation Disk for content and installation details. Installation is a simple file copying operation.

### **5 Documentation Disk**

See the README.TXT file on the Documentation Disk for content and installation details. All documents have to be decompressed before they can be viewed.

## 6 Windows 3.1 and NT/95 Compatibility

Only TPS for Windows 95/NT supports version 5.0's TCPIP/UDP ethernet networking, TPS for Windows 3.1 does not. Otherwise, the visual appearance and functionality of all TPS for Windows models is the same and they only differ in their internal architecture. The Windows 3.1 model is a '16-bit' model built for any Intel 386 compatible processor or higher, i.e. 486 and Pentium. The Windows 95/NT version is a true 32-bit model optimized for the Windows 95 and Windows NT operating system running on any Intel compatible 486 or Pentium processor.

### 6.1 Porting Pages to V5.0

If you already have any TPS version prior to the V5.01e test version (i.e V5.01d, V4.1, V4.0) configured with your own display pages then, following installation of TPS, you will have to port your pages to use with TPS V5.0.

#### Example

To convert your own configured page 15.

1. Run the TPS Version 5.0 page compiler, PGCKW, as follows:

Select **Start**, **Run** from the Windows 95/NT4 command bar or select **File**, **Run** from the Windows 3.1/NT3.5 Program Manager menu, then enter the following command:

```
C:\Program Files\MST\TPSV5\PGCKW
```

this assumes you have used the default installation of TPS to the C drive directory C:\Program Files\MST\TPSV5\, adjust the text otherwise.

From the PGCKW window, compile page 15 by selecting the **File**, **Compile** menu item and then enter 15 (or select PAGE0015.TXT from the list box). PGCKW will then compile the display and, if all is OK, you will see the following message:

```
Processing page file \PAGE0015.TXT. Output to file PAGE0015.LST
All error messages echoed to the output file and display
PGCK: All page files checked OK.
```

Exit PGCKW - select the **File**, **Exit** menu-item or press ALT Q as for quitting TPS.

3. Start TPS and turn to page 15 to verify the conversion.

### 6.2 Data Files

Data recorded on all TPS for Windows models is interchangeable and there are no compatibility problems when, for example, replaying files on TPS for Windows 3.1 originally recorded on TPS for Windows 95/NT. The converse is also true.