TouchSync™ Asset Management System

TouchSync tracks your tools and other critical assets with a comprehensive, yet entirely portable solution!

The TouchSync System from Ingersoll-Rand is a convenient, efficient method to monitor and manage your valuable investments in tools and other perform-ance-critical assets. Its memory chip technology enables data storage in two places — on the tool or asset itself, and in a database. The fast easy-to-use probe provides synchronization between the computer and the asset. This unique capa-bility makes TouchSync entirely portable, storing real-time data on the tool or other asset on a continuous basis, and creating a permanent record that moves from line-to-line, facility-to-facility. This data collec-tion feature is integrated into the design of new Ingersoll-Rand assembly tools, and is available for retrofit to other products. It's a whole new way to gain control of your processes, with accurate information always readily available.

TouchSync Capabilities

The TouchSync System provides tracking on purchase information, asset location, calibration records, and service histories for your inventory. It enables you to effec-tively address issues such as return on assets and production capacity, as well as maintenance requirements and proce-dures. It operates with any computer using Windows 95, 98, NT, or 2000, equipped with a serial communications port and CD-ROM drive. The system presents seven easy-to-read screens for the purpose of transferring and displaying information.

AMSKIT–120

TouchSync System Elements

The TouchSync System includes the fol-lowing elements, for a quick, easy solution to asset management challenges:

Software
• Ready for your use in a standard PC-compatible format.

Probe
• Provides the link to your chip-equipped tools or other products. Red/green indica-tor lights on the computer screen serve as visual cues while data is being read and displayed. Also includes RJ-11 connector for serial port adapter.

Serial Port Adapter
• Provides the link to a portable computer for data input and database storage.

AC Power Adapter
• Powers the TouchSync System when data is being added to the chip on your tools or other products.

Model #	Includes:
AMSKIT-120	TouchSync Software, Probe, Serial Port Adapter, 120V Power Adapter

Query
• This feature allows the user to construct and perform a database search, based on a logical selection of parameters with up to three levels of criteria. Once the tools or assets with the specified criteria have been found, reports may be printed. Example: Find all tools with a calibration date between 5/5/00 and 5/5/01.
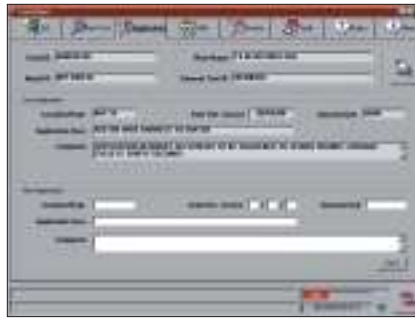
About
• Displays the initial screen for the purpose of selecting language (English, Spanish, French, German, or Italian), the date format, the serial communications and the adapter style.

New Tool
• This function performs one-time tool memory programming in three sections – Manufacturer's Data (programmed at time of production for tools, or by first user for other retrofit products), Distributor Data, and Customer Data, involving information to be entered before the tool or asset is placed into use. While the Distributor and Customer data are changeable, the Manufacturer data is a permanent record.

Application
• Allows the user to enter location and operator data into the tool or asset, as well as the database, with space for description and comments.
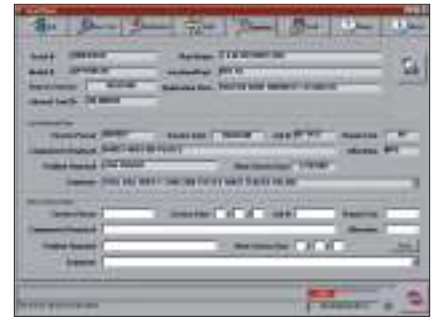

Calibration
• Provides fields for entering calibration parameters, references, and comments, while displaying "old calibration" data.

Model #	Thread Size NPT
AMS-4NPT	1/4"
AMS-6NPT	3/8"
AMS-8NPT	1/2"

Service
• This function allows the user to add service data, covering a wide range of details, along with display of "last service" data.

Audit
• Enables user to perform a quick status check of the most recent information stored on the tool. Helpful for checking tool for correct location and application. Calibration and service dates that are past due will be displayed in red.

ASSET MANAGEMENT may now be added to any air tool by adding an inlet bushing equipped with the TouchSync chip.