

# ProDictate Online

WHITEPAPER

Speech recognition  
on the cursor

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# 1. What is Voice Recognition Software?

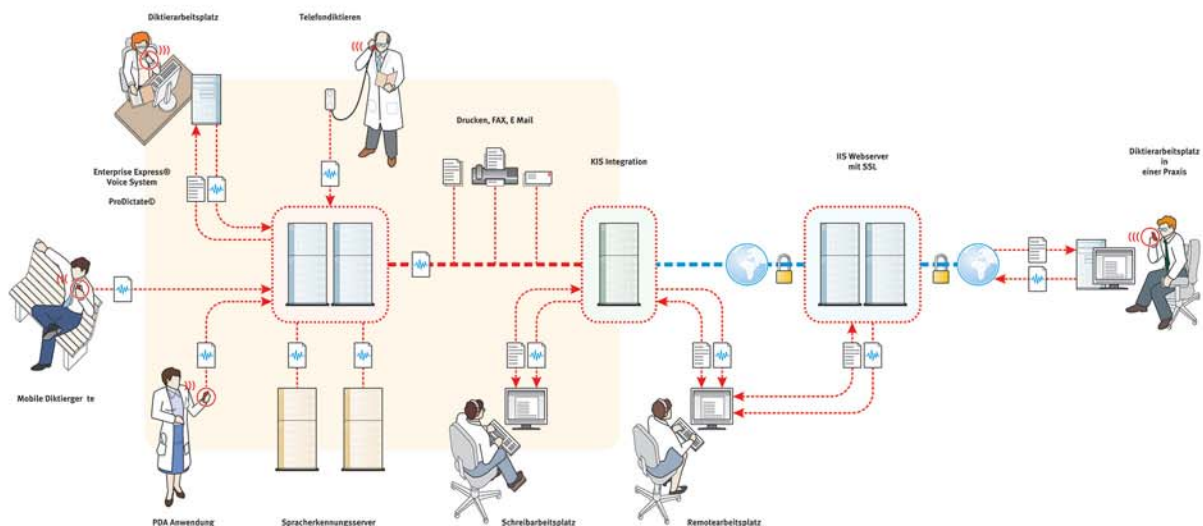
Voice recognition software records your voice and uses technology to transcribe dictations into documents, without needing to send files to a transcriptionist. This makes for a faster turn-around time, which can be especially helpful for professionals like doctors, lawyers, and other specialists.

# 2. Why do Businesses Use Voice Recognition Software?

Many businesses use voice recognition software for various reasons. Doctors might need voice recognition software to dictate care instructions, especially if patients are discharging from a hospital. Today, only about 30% of patients leaving the hospital or emergency room receive a release letter. Because doctors don't have the time to painstakingly type everything out into a document, many patients don't receive the care they need. Doctors just don't always have the tools they need, which is where voice recognition software comes in.

Other professionals like lawyers, insurance adjusters, or public servants face similar stress because of the rise of administrative work. Often times, work might not be done at all or isn't completed on time because everything piles up. Voice recognition software helps speed up the process by taking dictations and automatically transcribing it.

Voice recognition software can also help keep work on-budget. While there is an upfront cost to implement the software, including installation, training, and other set-up processes, the ROI is often worth it. If professionals can't deliver documents on time, it may result in the loss of contracts or cases, but streamlining the administrative process with voice recognition software helps produce deliverables on-time, which saves businesses money.



### 3. What are Common Problems Associated with Voice Recognition Software?

There are many benefits to installing and using voice recognition software, but there are some problems, too.

- **Limitations of IT teams**

First of all, most IT teams are stretched thin. They have a lot to do and take care of, so installing voice recognition software on potentially hundreds of computers, setting up login information, and maintaining the software will only add to their workload.

- **Time of installation**

For the installation to work, each PC will need fast CPU and a lot of memory. To make the installation run smoothly, it will need to be planned well in advance, so this isn't something a company can implement right away. Once installation begins, it can take days or even weeks to complete depending on the size of the company and the number of computers that need the software, which takes time away from other essential IT functions.

- **PC Limitations**

Once the software is installed, users are limited to just one PC, which isn't always helpful. An Emergency Room doctor, for example, goes into many rooms, all of which have different computers. While doctors don't always dictate inside of each room, it's certainly limiting for that doctor to only be able to do his or her work in one place.

Any professional organization can run into the same problem. Being confined to only one machine can seriously hinder the usefulness of voice recognition software. This limitation makes it less accessible and flexible and offers no mobile or telecommute capabilities.

### 4. The Solution: Backend Servers

The best way to take advantage of speech recognition software without over-extending an IT team's resources is to use a backend server. The file that needs to be installed on each computer is very small, and so doesn't take a lot of time to download. An online solution also means that the company's computers don't need to have the fastest or latest CPUs, which can also save businesses money.

### 5. The Best Solution: ProDictate Online

ProDictate Online is online voice recognition. The speech recognition client is small and can be deployed quickly and without much hassle. Just copy the client files to a folder and start the application. The program delivers recognized text right to the cursor in the text field via a backend server.

Our ProDictate Online client is created to integrate seamlessly with a company's Active Directory. This integration is necessary and helps IT teams get the system up and running within a few hours. It also has sign-on technology, which means that IT teams and other professionals don't have to make different usernames or passwords.

Professionals can dictate in any text editor. ProDictate Online can also be bound to a text editor, so the user can open other applications while dictating a document. Users can create text blocks that can be automatically copied and pasted into the chosen text editor, which is especially helpful if specific text blocks are necessary in multiple documents. ProDictate Online is also working on Windows PCs or Thin Clients with Windows and Linux operating systems. It also works with Citrix XenApp and Windows Terminal Servers.

Users of our ProDictate Online have reported that their productivity increases up to 50%. Part of the reason for this is the program's fast turn-around time; the software automatically recognizes words and writes them down without needing to send the dictation to a transcriptionist. The dictator can also edit text as needed.

Overall, installing and starting the program can be done in just a few days, regardless of how many computers a company has or how many users need access to the software. Company training may take longer, depending on the staff.

## 6. Features

ProDictate Online has many features that help professionals succeed, including:

- Real-time speech recognition at the cursor
- Supports Citrix XenApp and Windows Terminal Server
- Works with PCs, Thin Clients with Windows, Linux OS
- Specialized medical vocabularies
- Specialized legal vocabularies
- Heightened speech recognition rate
- Zero resource consumption
- Minimal investment cost
- Easy and fast implementation
- No required integrations

## 7. What You Can Do

Visit Devacon, the manufacturer of ProDictate Online, to learn more about this online dictation software. Download one of our online brochures, available in both English and French, to get all of the information about our software and how it can help your company.

