



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

# T-Server Reference Guide

TScanServer

12/14/2025

---

## Contents

- 1 TScanServer
  - 1.1 Description
  - 1.2 Parameters
  - 1.3 Return Values
  - 1.4 Comments

# TScanServer

## Description

Scans T-Server for one or more incoming messages for a time interval specified by the parameter `timeout`. This function does not affect delivery of pending messages and does not process timers, so it should not be used with connections opened in asynchronous mode or if ADDP protocol is used. (Use `TScanServerEx()` to process timers.)

## Parameters

Name	Description
<code>server</code>	Local server handle to the T-Server in question.
<code>timeout</code>	Time interval, in seconds, during which a message from T-Server will be sought.

## Return Values

`>0` — Number of received messages.

`0` — The timeout is expired.

`-1` — Error condition. Returned to the application if the request has not been processed due to an incorrect function statement.

## Comments

This function does not generate any messages to T-Server.