

Helios - MultiTool Server Version 2.10

Software Product

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Helios-MultiTool Server  
for MultiTool 5.0

Software Documentation

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1. Purpose of this document

This document describes the installation and usage of version 2.10 of the MultiTool Server for the Helios operating system version 1.1.

Besides the installation of the software, the usage of parsytecs MultiTool transputer development system running under the Helios operating sytem is explained.

The system assumes the original parsytec release of MultiTool beeing installed on your host maschine, so that documentation should be used for further information about MultiTool.

## 2. Introduction

The Helios-MultiTool server allows you to use parsytecs powerful MultiTool transputer development system directly under the distributed operating system Helios. With the MultiTool server running as a normal application program under Helios all utilities and additional tools based on MultiTool are available too. The Helios-MultiTool server makes use of the normal installation of MultiTool and needs only a very simple installation procedure of his own.

The server has been developed according to the protocols and functions of the original MultiTool 5.0 servers for the different host systems like IBM-PC/XT/AT, SUN-3/SUN-4, VAX, or Apple Macintosh II. In order to have the full exclusively access to the transputer nodes running under MultiTool the server assumes an additional transputer - or a network of transputers - directly connected via a link to the Helios node the server is to be started.

The reader of this paper is expected to be acquainted with the standalone version of MultiTool on his host computer system and with the Helios Operating System.

This manual refers to

1. The MultiTool transputer development system, Release 5.0, further referred as 'MultiTool'

and

2. The Helios Operating System, Version 1, Release 1.1, further referred as 'Helios'.