

Web Server function (via the Internet)

Monitouch HMI Technical Note TN-MH-0005a

Table of Contents

1. <i>Introduction</i>	2
2. <i>Requirements</i>	2
3. <i>Communication Setup</i>	3
4. <i>For More Information</i>	4

Monitouch HMI
Division of Fuji Electric Corp. of America

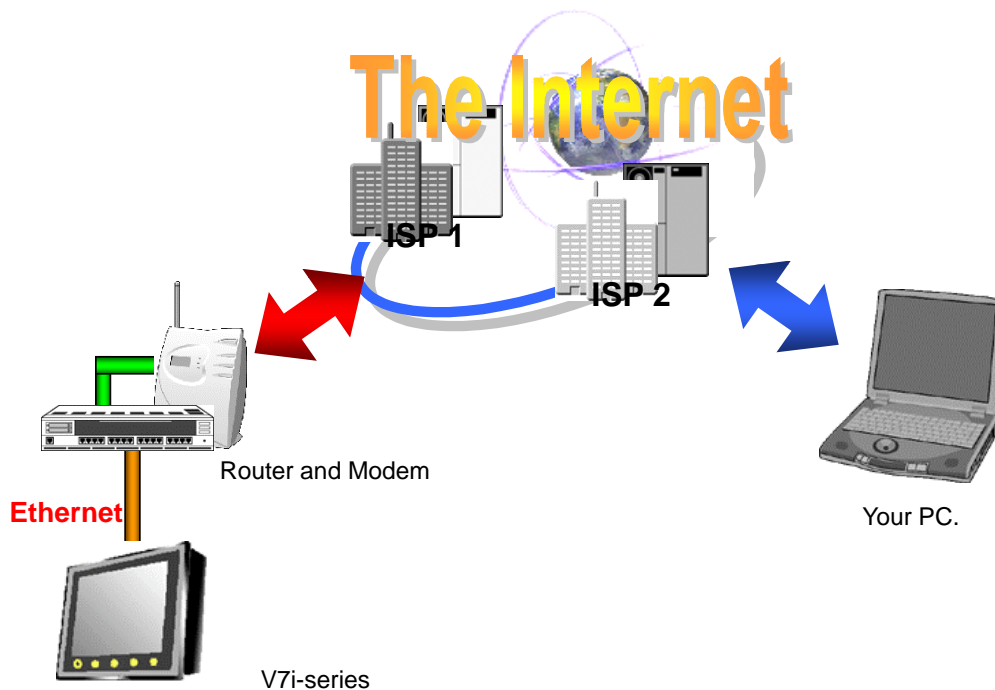
55 Westech Drive
Tyngsboro, MA 01879
Phone: (978) 649-8383
Toll Free: (866) 838-4031
Fax: (978) 649-0090
E-Mail: Support@MonitouchHMI.com
Website: www.MonitouchHMI.com

1. Introduction

This document describes how to view the memory information and visual images stored in the V7i-series unit installed in a remote factory with a web browser, using the Web Server function of a V7i series.

2. Requirements

1. Both units are connected to the Internet.
2. The router has a Static IP Masquerade function^{*1} enabling a conversion between a global IP and private IP addresses. The following figure shows an example of connection configuration.



^{*1} - A function enabling simultaneous communication from multiple PC's using one global IP address.

3. Communication Setup

- 1) Connect both a client (PC) and a V7i to the Internet.
- 2) Access the V7i from the client PC. In this case, as a web address, specify the IP address that is provided by an ISP and assigned to the router at the V7i.
(<http://global IP address/webserv/index.htm>)
- 3) Receiving the data from the client PC, the router converts it to a private IP address based on an authorized conversion table, and requests an access to the V7i.
- 4) The V7i sends back the client a response in the HTTP form.

4. For More Information

1. Manuals (Monitouch)
 - Reference Manual (Function), Chapter 28
2. Modbus Information
 - Website <http://www.modbus.org>