

Scienta OCTOPUS Multiplexer

WEB Control DEPLOYMENT GUIDE



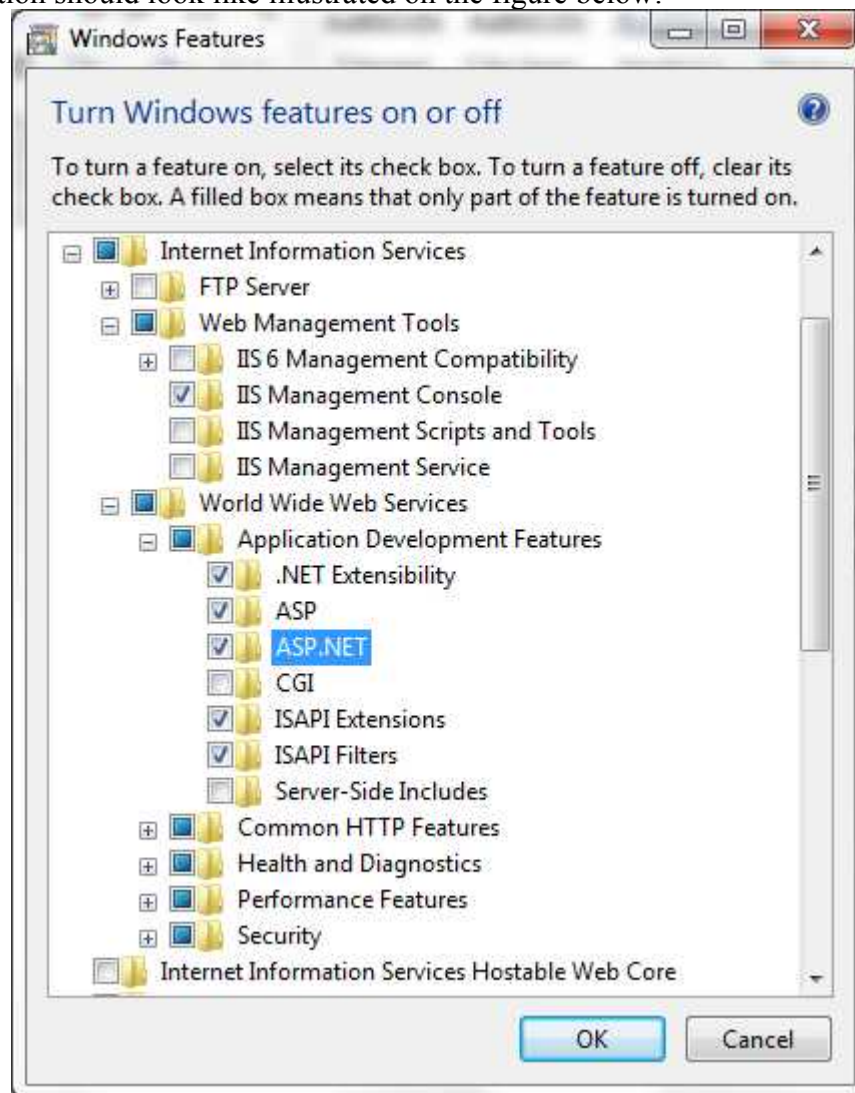
Rev 2.00

1 System Requirements:

- Win 7;
- .NET Framework 3.5 or later.

2 Install Windows IIS (Internet Information Services) service

Go to “Control Panel” -> “Programs” -> “Turn Windows Feature On or Off”.
Check the box “Internet Information Services”, go to “World Wide Web Services” -> “Application Development Features”, and check the boxes ASP and ASP. NET.
The configuration should look like illustrated on the figure below:



Press “OK” to apply the changes.

3 Install Web Deployment Tools (WDT):

Download the tools from <http://www.iis.net/download/webdeploy>

Refer to the WDT installation manual here: <http://learn.iis.net/page.aspx/421/installingweb-deploy/>

Reboot PC after WDT installation.

4 Download the Scienta Octopus WEB Control tools

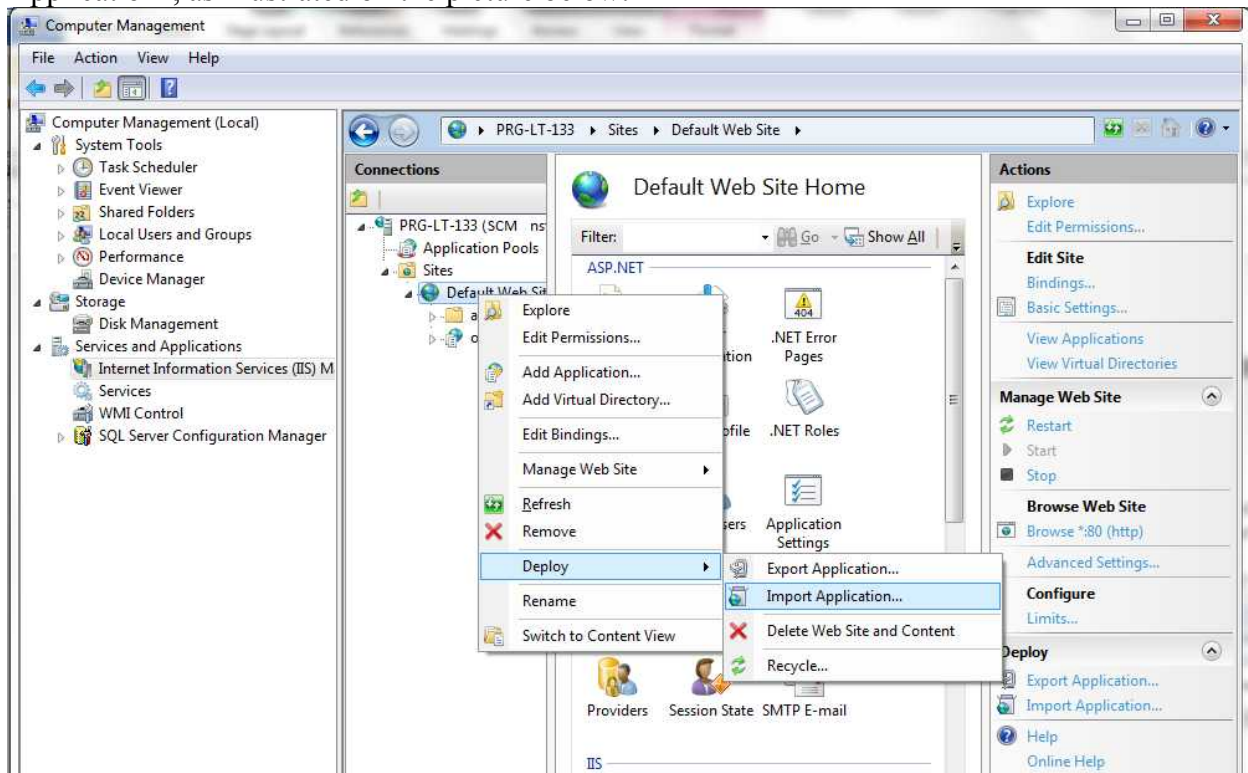
Download the WEB Control package from the Scienta web-site:

<http://www.scientamedia.com/downloads/ScientaOctopusWeb 2.0.zip>

5 Deploy WEB Control

Go to “Computer”->”Manage”->”Services and Applications”->”IIS Management”.

Expand the “Sites” tab, right-click on the “Default WEB site” -> “Deploy” ->”Import Application”, as illustrated on the picture below:



Browse for the package “ScientaOctopusWeb.zip”, and click “Next” until the installation is finished.

If the process is successful, the “octopus” application should appear under the “Default Web Site” tab.

6 Run the Web-site

Make sure that the “Default Web Site” is running. If not, run it (right-click dropdown menu). If you get an error, make sure you are not running Apache or other WEB server on the same PC, causing conflicts with the IIS.

7 Verify the installation

Open a browser and type <http://localhost/octopus>.

It should display the page of the Scienta Octopus Multiplexer WEB control:

The screenshot shows the web control interface for the Octopus MPTS Multiplexer. The browser address bar shows `localhost/octopus/default.aspx`. The page title is "OCTOPUS MPTS MULTIPLEXER". In the top right corner, the license information is displayed: License: Trial, Device ID: #33AC10, Firmware Version: 10.0.275. The main navigation bar includes links for Main Page, Manage Interfaces, Install Update, Device Control, and About. The interface is divided into several sections:

- Input Parameters:** A list of input interfaces with columns for ID, IP, Type, Interface, and Port. Two interfaces are listed: #1 (IP: Any, 1000) and #2 (IP: Any, 1100). Below the list are "Clone", "Add", and "Delete" buttons. A "Multicast Group" field is also present. "Interface Statistics" shows Signal Status: Unknown, Incoming Bitrate: 0, CC Errors: 0, and Signal Interruptions: 0. A "PID Tree" section shows a tree view with "Input #1, 1000 - No Signal" and "Input #2, 1100 - No Signal".
- Multiplexer Control:** Fields for Muxer IP (127.0.0.1) and SNMP Port (161). A "Name" field contains "local muxer" with "Save" and "Delete" buttons. A "Load saved" dropdown is set to "local muxer" with a "Connect" button. "Start" and "Stop" buttons are prominently displayed.
- Settings:** Fields for Bitrate (0 = Auto), NW Id (-1), TS Id (-1), and Autostart (False). An "Apply" button is at the bottom.
- Output Parameters:** A "List of Outputs" section with "Clone", "Add", and "Delete" buttons. "Extended Output Settings" includes fields for Type (IP), Interface (Any), Target IP (192.168.1.101), and Port (4000), with an "Apply" button.
- Status:** A summary section showing: Actual Muxer: 127.0.0.1 : 161, Connection: OK, Status: Stopped, Uptime: 0d 0h 0m 0s 0ms, and Total CC Errors: 0.

At the bottom of the page, a "Last Firmware Message" box displays: "Idle Mode, scanning input interfaces for valid data".

Please refer to the Scienta Octopus User Guide to learn how to use the WEB-Control.