

Using Web Server (HTTP)

Uploading Web Pages to a camera

1. Make sure the FTP server is on. Each camera has an ftp server. The server is running by default, however it is possible to disable it for security reasons, or simply if it is not needed. To enable the FTP server:
 - a. Open “System Communications” window.
 - b. Select “Ftp Server”.
 - c. In the “Properties” window, make sure the FTP server is enabled and running.
2. Upload pages to a camera.
 - a. Record the camera’s IP address.
 - b. Open your favorite FTP client and connect to the IP address of the camera.
 - c. By default there is a single folder named “secure”. Any items placed in this folder will be password protected (see System Administration/User Management to configure user access rights).
 - d. Ftp any pages you wish to a camera.
3. Make sure the web (HTTP) server is on. The web server is disabled by default. To enable it:
 - a. Open “System Communications” window.
 - b. Select “Web Server(HTTP)”.
 - c. In the “Properties window, make sure the web server is enabled and running.

Sample Pages

File	Description	Browsers supported
ResultsIE.html	A sample web page showing an image window, a result table and controls to configure marking, the type of images to serve.	IE 5.5/6.0 on Windows CE and regular desktop Windows.
ResultsIE_2.html	A web page similar to ResultsIE.html, but uses xmlhttp control to communicate XML to a camera. Has controls to change products, start/stop inspections, etc.	IE 5.5/6.0(Must have msxml.dll)
ImagingControls.html	A web page showing an inspection image and controls to configure image	IE 5.5/6.0(Must have msxml.dll)

	parameters (exposure, gain, etc.)	
ResultsCE.html	A web page showing an inspection image and result table. Optimized to PocketCE platforms.	Pocket IE, IE 5.0/5.5/6.0 on Windows CE or a desktop version of Windows.
SystemRegisters.html	A simple web page showing how to use XML communications to set/query system registers.	IE 5.5/6.0(Must have msxml.dll)
xmlComm.js	A collection of JavaScript functions to facilitate XML communications (used by all pages that communicate XML with the camera).	
xParamTable.js	A collection of JavaScript functions to facilitate converting UI control values to/from XML (used by all pages that communicate XML with the camera).	