

MLXchange 3.0 - Hotfix 8 & 9

Image Quality Improvements

Overview

When MLXchange 3.0 was released, MarketLinx replaced the downloaded ActiveX control "PhotoLink" with a new server-side image processing utility. The goal was to improve image quality and eliminate the requirement to download and install the ActiveX control.

Issue #1 – Poor Image Resolution During Processing

Images uploaded after MLX 3.0 was released showed signs of image degradation and loss of sharpness after being uploaded. This was particularly evident on homes with horizontal siding where sharp lines appeared as distorted.

This image processing problem was identified and fixed with Hotfix 8. Images are now processed using a much higher quality image rendering process.

NOTE: Images uploaded prior to Hotfix 8 are not affected by the new release, so existing images can be re-uploaded to obtain the better resolution.

Issues #2 - Image Display Problem in IE 6.0 and 7.0 Browsers

After Hotfix 8 was released we subsequently discovered that browser itself would reintroduce the jagged edges when the image was displayed in anything less than 100% of its full size (512x400). Microsoft provided a fix for this problem that will be released with Hotfix 9, but the fix only applies to IE 7.0. IE 6.0 doesn't support the solution provided by Microsoft.

Sample Images

Images are examples of images *AFTER* being uploaded to MLXchange and processed to a size of 512x400.



#1 – Sample image prior to Hotfix 8

Image distortion is caused by a combination of poor image processing and the browser further distorting image when displayed at a reduced size.



#2 – Sample image after Hotfix 8.

Image distortion is eliminated on the original image after Hotfix 8, but mild distortion is still caused by the browser when displaying image at a reduced size. This distortion will still exist in IE 6.0 after Hotfix 8.



#3 – Sample image after to Hotfix 9 in IE 7.0

Image distortion is eliminated in Hotfix 9 when image is displayed using IE 7.0.