# HTML5 QR Code Reader

### Description

This is a cross platform jQuery library to create a QRcode reader for HTML5 compatible browser.

The decoder used for the QRcode reading is from LazarSoft

https://github.com/LazarSoft/jsqrcode

### Demo

See a demo here http://dwa012.github.io/html5-qrcode/

### Usage

Include `html5_qrcode.min.js` in the `lib` directory.

Create a basic `<div>` with a given width and height.

Presently width and height attributes must be set.

```
<div id="reader" style="width:300px;height:250px">
</div>
```

Then call the `html5_qrcode` function on the `div`.

```
$('#reader').html5_qrcode(function(data){
        // do something when code is read
    },
    function(error){
        //show read errors
    }, function(videoError){
        //the video stream could be opened
    }
```

```
);
```

It takes three callbacks: a `readSuccess`, `readError`, and `videoLoadError`. The readError wil be called quite often, it is really only useful for debugging.

`videoError` is called if the HTML5 video stream cannot be opened.

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