

# How to read barcode from image in PHP and ByteScout BarCode Reader SDK

## Tutorial on how to read barcode from image in PHP

The sample source codes on this page shows how to read barcode from image in PHP. ByteScout BarCode Reader SDK is the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures. It can read barcode from image in PHP.

Fast application programming interfaces of ByteScout BarCode Reader SDK for PHP plus the instruction and the code below will help you quickly learn how to read barcode from image. This PHP sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Detailed tutorials and documentation are available along with installed ByteScout BarCode Reader SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout BarCode Reader SDK free trial version is available on our website. PHP and other programming languages are supported.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout BarCode Reader SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout BarCode Reader SDK](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

## HelloWorld.php

```
<?php

// this PHP script reads barcodes from image using BarCode Reader SDK

/*

IMPORTANT:
to use COM objects in PHP need to enable it by adding the following line into php.ini:
extension=php_com_dotnet.dll

If you are using EasyPHP DevServer then to edit php.ini just right-click on the tray icon
*/

try
{

// create reader object
$reader = new COM("Bytescout.BarCodeReader.Reader");

// Limit search to 1D barcodes only (exclude 2D barcodes to speed up the search).
// Change to bc.BarcodeTypesToFind.SetAll() to scan for all supported 1D and 2D barcodes
// or select specific type, e.g. bc.BarcodeTypesToFind.PDF417 = True
$bc->BarcodeTypesToFind->SetAll1D();

$bc->ReadFromFile("BarcodePhoto.jpg");

For($i = 0; $i < $bc->FoundCount-1; $i++)
{
    echo "Found barcode on page #" . $bc->GetFoundBarcodePage($i) . " with type " . $bc->GetFoundBarcodeType($i) . "
}

}
catch(Exception $err) // catch exception if any
{
    header("Content-Type: text/plain"); // switch to plain text output type
    echo($err->getMessage()); // write error message to the output
}

?>
```

VIDEO

<https://www.youtube.com/watch?v=EARSPJFIJMU>

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