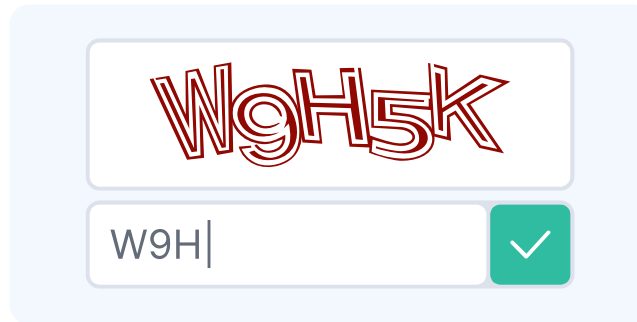




# Normal CAPTCHA



Normal CAPTCHA is an image that contains distorted but human-readable text. To solve the captcha user have to type the text from the image.

## Task type: ImageToTextTask

The method is used to get the text from distorted captcha images. Images should be encoded to [Base64](#) format.

**Supported image formats:** JPEG, PNG, GIF

**Max file size:** 100 kB

**Max image size:** 1000px on any side

## ImageToTextTask task type specification

Property	Type	Required	Default	Description
type	<i>String</i>	Yes	ImageToTextTask	Task type
body	<i>String</i>	Yes		Image encoded into Base64 format. Data-URI format (containing <code>data:content/type prefix</code> ) is also supported
phrase	<i>Boolean</i>	No	false	<b>false</b> - no preference <b>true</b> - the answer should contain at least two words separated by space.

Property	Type	Required	Default	Description
case	<i>Boolean</i>	No	false	<b>false</b> - no preference <b>true</b> - the result is case-sensitive
numeric	<i>Integer</i>	No	0	<b>0</b> - no preference <b>1</b> - answer should contain only numbers <b>2</b> - answer should contain only letters <b>3</b> - answer should contain only numbers OR only letters <b>4</b> - answer MUST contain both numbers AND letters
math	<i>Boolean</i>	No	false	<b>false</b> - no preference <b>true</b> - captcha requires calculation
minLength	<i>Integer</i>	No	0	<b>0</b> - no preference <b>&gt;=1</b> - defines minimal answer length
maxLength	<i>Integer</i>	No	0	<b>0</b> - no preference <b>&gt;=1</b> - defines maximal answer length
comment	<i>String</i>	No		A comment will be shown to workers to help them to solve the captcha properly
imgInstructions	<i>String</i>	No		An optional image with instruction that will be shown to workers. Image should be encoded into Base64 format.

## Request example

Method: [createTask](#)

API endpoint: <https://api.2captcha.com/createTask>

json 

```
{
  "clientKey": "YOUR_API_KEY",
  "task": {
    "type": "ImageToTextTask",
    "body": "R0lGODlhAQABAIAAAP///wAAACH5BAEAAAAALAAAAABAAEAAAIICRAEOw==",
    "phrase": false,
    "case": true,
    "numeric": 0,
    "math": false,
    "minLength": 1,
    "maxLength": 5,
    "comment": "enter the text you see on the image"
  },
  "languagePool": "en"
}
```

## Response example

Method: [getTaskResult](#)

API endpoint: <https://api.2captcha.com/getTaskResult>

json 

```
{
  "errorId": 0,
  "status": "ready",
  "solution": {
    "text": "hello world"
  },
  "cost": "0.00025",
  "ip": "1.2.3.4",
  "createTime": 1692808229,
  "endTime": 1692808326,
  "solveCount": 1
}
```

## Code examples

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[PHP](#)   [Python](#)   [C#](#)   [Java](#)   [Go](#)   [Ruby](#)

```
// https://github.com/2captcha/2captcha-php

require(__DIR__ . '/../src/autoloader.php');

$solver = new \TwoCaptcha\TwoCaptcha('YOUR_API_KEY');

try {
    $result = $solver->normal('path/to/captcha.jpg');
} catch (\Exception $e) {
    die($e->getMessage());
}


die('Captcha solved: ' . $result->code);
```


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