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native/plugins/printer/index.ts#L39)

## Printer

Prints documents or HTML rendered content

Repo: <https://github.com/katzer/cordova-plugin-printer> (<https://github.com/katzer/cordova-plugin-printer>)

## Installation

1. Install the Cordova and Ionic Native plugins:

```
$ ionic cordova plugin add cordova-plugin-printer
$ npm install --save @ionic-native/printer
```

2. Add this plugin to your app's module  
([https://ionicframework.com/docs/native/#Add\\_Plugins\\_to\\_Your\\_App\\_Module](https://ionicframework.com/docs/native/#Add_Plugins_to_Your_App_Module))

## Supported platforms

- Android
- iOS
- Windows

## Usage

```
import { Printer, PrintOptions } from '@ionic-native/printer';

constructor(private printer: Printer) { }

...

this.printer.isAvailable().then(onSuccess, onError);

let options: PrintOptions = {
  name: 'MyDocument',
  printerId: 'printer007',
  duplex: true,
  landscape: true,
  grayscale: true
};

this.printer.print(content, options).then(onSuccess, onError);
```

## 🔗 Instance Members

### 🔗 isAvailable()

Checks whether the device is capable of printing (uses `check()` internally)

↳ Returns: `Promise<boolean>`

### 🔗 check()

Checks if the printer service is available (iOS) or if printer services are installed and enabled (Android).

↳ Returns: `Promise<any>` returns a promise that resolve with an object indicating whether printing is available, and providing the number of printers available

## pick()

Displays a system interface allowing the user to select an available printer. To speak with a printer directly you need to know the network address by picking them before via `printer.pick`.

↳ Returns: Promise<any>

## print(content, options)

Sends content to the printer.

Param	Type	Details
content	string   HTMLElement	The content to print. Can be a URL or an HTML string. If a HTML DOM Object is provided, its innerHtml property value will be used.
options	PrintOptions	optional. The options to pass to the printer

↳ Returns: Promise<any>

## PrintOptions

Param	Type	Details
name	string	The name of the print job and the document ( <i>optional</i> )
printerId	string	The network URL of the printer. Only supported on iOS. ( <i>optional</i> )
duplex	boolean	Specifies the duplex mode to use for the print job. Either double-sided (duplex:true) or single-sided (duplex:false). Double-sided by default. Only supported on iOS ( <i>optional</i> )

Param	Type	Details
landscape	boolean	The orientation of the printed content, portrait or landscape Portrait by default. <i>(optional)</i>
grayscale	boolean	If your application only prints black text, setting this property to true can result in better performance in many cases. False by default. <i>(optional)</i>
bounds	number[]   any	The Size and position of the print view <i>(optional)</i>