

# BarcodeScanner API in 3 steps

## 1) Import the mobileCapabilities module

```
import { getBarcodeScanner } from 'lightning/mobileCapabilities';
```

## 2) Check that the scanner is available

```
handleBeginScanClick(event) {  
  const myScanner = getBarcodeScanner() ;  
  if(myScanner.isAvailable()) {  
    // Perform scanning operations
```

## 3) Scan!

```
myScanner.scan(scanningOptions)  
  .then((result) => {  
    // Do something with the result of the scan  
    console.log(result);  
    this.scannedBarcode = result.value;  
  })  
  .catch((error) => {  
    // Handle cancellation and scanning errors here  
    console.error(error);  
  })  
  .finally(() => {  
    myScanner.dismiss() ;  
  });
```