

IPlcDeviceInfo Members

Namespace: IPS7Lnk.Advanced

Assemblies: IPS7LnkNet.Advanced.dll, IPS7LnkNet.Advanced.dll

The [IPlcDeviceInfo](#) interface defines the following members.

Properties

Copyright

Gets a string representing the stored copyright information of the device.

C#

```
string Copyright { get; }
```

Property Value

[String](#)

If there is any copyright information available, a [String](#) containing the copyright information; otherwise a null reference (Nothing in Visual Basic).

Device

Gets the [IPlcDevice](#) to which the [IPlcDeviceInfo](#) belongs.

C#

```
IPlcDevice Device { get; }
```

Property Value

[IPlcDevice](#)

The [IPlcDevice](#) to which the [IPlcDeviceInfo](#) belongs.

HasCopyright

Gets a value indicating whether the [Copyright](#) property does provide copyright information.

C#

```
bool HasCopyright { get; }
```

Property Value

[Boolean](#)

The value true, if the [Copyright](#) property does provide copyright information; otherwise the value false.

HasLocation

Gets a value indicating whether the [Location](#) property does provide location information.

C#

```
bool HasLocation { get; }
```

Property Value

Boolean

The value true, if the [Location](#) property does provide location information; otherwise the value false.

HasMemoryCardSerial

Gets a value indicating whether the [MemoryCardSerial](#) property does provide a serial number of an inserted memory card.

C#

```
bool HasMemoryCardSerial { get; }
```

Property Value

Boolean

The value true, if the [MemoryCardSerial](#) property does provide a serial number of an inserted memory card; otherwise the value false.

HasModuleName

Gets a value indicating whether the [ModuleName](#) property does provide the name of the module used.

C#

```
bool HasModuleName { get; }
```

Property Value

Boolean

The value true, if the [ModuleName](#) property does provide the name of the module used; otherwise the value false.

HasModuleSerial

Gets a value indicating whether the [ModuleSerial](#) property does provide the serial number of the module

used.

C#

```
bool HasModuleSerial { get; }
```

Property Value

Boolean

The value true, if the [ModuleSerial](#) property does provide the serial number of the module used; otherwise the value false.

HasModuleType

Gets a value indicating whether the [ModuleType](#) property does provide type information of the module used.

C#

```
bool HasModuleType { get; }
```

Property Value

Boolean

The value true, if the [ModuleType](#) property does provide type information of the module used; otherwise the value false.

HasName

Gets a value indicating whether the [Name](#) property does provide the stored name of the device.

C#

```
bool HasName { get; }
```

Property Value

Boolean

The value true, if the [Name](#) property does provide the stored name of the device; otherwise the value false.

HasPlantId

Gets a value indicating whether the [PlantId](#) property does provide the stored plant identifier of the device.

C#

```
bool HasPlantId { get; }
```

Property Value

Boolean

The value true, if the [PlantId](#) property does provide the stored plant identifier of the device; otherwise the value false.

HasTime

Gets a value indicating whether the [Time](#) property does provide a [Nullable`1](#) object that is set to the current date and time on the device, expressed as the local time.

C#

```
bool HasTime { get; }
```

Property Value

Boolean

The value true, if the [Time](#) property does provide a [Nullable`1](#) object that is set to the current date and time on the device, expressed as the local time; otherwise the value false.

Location

Gets a string representing the stored location information of the device.

C#

```
string Location { get; }
```

Property Value

String

If there is any location information available, a [String](#) containing the location information; otherwise a null reference (Nothing in Visual Basic).

MemoryCardSerial

Gets the serial number of an inserted memory card.

C#

```
string MemoryCardSerial { get; }
```

Property Value

String

If a memory card is plugged-in, the serial number of an inserted memory card; otherwise a null reference (Nothing in Visual Basic).

ModuleName

Gets the name of the module used.

C#

```
string ModuleName { get; }
```

Property Value

[String](#)

If there is a module name available, a [String](#) containing the module name; otherwise a null reference (Nothing in Visual Basic).

ModuleSerial

Gets the serial number of the module used.

C#

```
string ModuleSerial { get; }
```

Property Value

[String](#)

If there is a module serial available, a [String](#) containing the module serial; otherwise a null reference (Nothing in Visual Basic).

ModuleType

Gets the type information of the module used.

C#

```
string ModuleType { get; }
```

Property Value

[String](#)

If there is a module type information available, a [String](#) containing the module type information; otherwise a null reference (Nothing in Visual Basic).

Name

Gets a string representing the stored name of the device.

C#

```
string Name { get; }
```

Property Value

String

If there is any name available, a [String](#) containing the name; otherwise a null reference (Nothing in Visual Basic).

PlantId

Gets a string representing the stored plant identifier of the device.

C#

```
string PlantId { get; }
```

Property Value

String

If there is any plant identifier available, a [String](#) containing the plant identifier; otherwise a null reference (Nothing in Visual Basic).

Time

Gets a [Nullable<DateTime>](#) object that is set to the current date and time on the device, expressed as the local time.

C#

```
DateTime? Time { get; }
```

Property Value

Nullable<DateTime>

If there is any time information available, an object whose value is the current local date and time; otherwise a null reference (Nothing in Visual Basic).

Table of Contents

Properties	1
Copyright	1
Device	1
HasCopyright	1
HasLocation	2
HasMemoryCardSerial	2
HasModuleName	2
HasModuleSerial	2
HasModuleType	3
HasName	3
HasPlantId	3
HasTime	4
Location	4
MemoryCardSerial	4
ModuleName	5
ModuleSerial	5
ModuleType	5
Name	5
PlantId	6
Time	6

