

**Applicable version:** 3.00 and later

## Ports ranges used by CS Time

**17850 - 17854** (UDP)

**17855 - 17859** (TCP)

This range can be overridden. The first part of the equation is knowing the maximum number of instances. This defaults to 4, but can be overridden in the checks.tps under the CS Time heading, for example:

```
[CSTime]
MaxInstances=6
```

Next you can override the starting port of the Server module. This defaults to 17850. This can be overridden in the INI file:

```
[CSTime]
NetAutoPort = 18000
```

Using the above exmples, the port range would now change to:

**18000 - 18005** (UDP)

**18006 - 18011** (TCP)

## Ports used by CS Time Comms

**10931** (TCP) only on localhost

## Web Server Port/ Real Time Attendance Port/ EMail Server Ports

As configured in the Config Module

### Hardware Ports

Actatek clocks: **80**

CS TimeClocks: **5123 & 5124**

HandPunch: **3001**

Hanvon: **9922**

ZK: **4370**

Permalink: <http://tinyurl.com/qzjqh5d>