JSONS

Device

Init

```json
{
  "command": "Init",
  "uniqueKey": "some_generate_unique_key"
}
```

Start print

```json
{
  "command": "Start print",
  "gcode": "BLOB"
}
```

Stop print

```json
{
  "command": "Stop print"
}
```

Server

Init

Thaumatec/Printer/Init

```json
{
  "command": "Initialize",
  "printerId": "device_id"
}
```

Actual status

Thaumatec/Printer/printer_id

```json
{
  "command": "Status",
  "dateTime": "2020-04-20:15:50",
  "status": "Idle" | "Cooling" | "Printing" | "NotAuthenticated"
}
```

Print status

Thaumatec/Printer/printer_id/print/status

```json
{
  "date_time": "2020-04-20:15.35",
  "temperature": {
    "tool0": {
      "actual": 214.8821,
      "target": 220.0,
      "offset": 0
    },
    "tool1": {
      "actual": 25.3,
      "target": null,
      "offset": 0
    },
    "bed": {
      "actual": 50.221,
      "target": 70.0,
      "offset": 5
    }
  },
  "state": {
    "text": "Operational",
    "flags": {
      "operational": true,
      "paused": false,
      "printing": false,
      "cancelling": false,
      "pausing": false,
      "sdReady": true,
      "error": false,
      "ready": true,
      "closedOrError": false
    }
  }
}
```

Print image

Thaumatec/Printer/printer_id/print/status/image image/jpeg metadata should contain date_time

Print abort

Thaumatec/Printer/printer_id/print/abort

```
{
    "command": "Abort"
}
```

Print end

Thaumatec/Printer/printer_id/print/end

```
{
    "command": "end",
    "printTime": "25:50"
}
```