![Systemline logo]

Systemline 7 Netamp Software 0003 and 0004 Notes

Rev 1.0
6th March 2015

1.0 Introduction

The Netamp initial production in October – December of 2014 used a control PCB that supports 5 simultaneous TCP/IP connections. This means that 5 iPads running the S7 App in a house could all connect to this Netamp simultaneously but no more. These units were manufactured using firmware release 0003-0004.

We recognised that the number of TCP/IP connections needed to increase, so created a REV6 control board that could support up to 25 connections. We also recognised that the Netamp would have to make a permanent connection to the server to support switching on from an alarm event set by the S7 App. This new control board was put into production and initially used the same 0003-0004 software, so kept the same 5 TCP/IP connection limitation, but only limited by software.

More recent production of Netamp uses firmware 0004-0011 which can make use of the 25 TCP/IP connections.

This document details what can be done to upgrade Netamps to the latest 0004- software that have the REV6 control board currently running a 0003- release, as a normal 'check for update' process will only obtain the latest 0003 release which will always have the 5 TCP/IP connection limitation.

2.0 Netamps with 0003- software and a REV6 control board

You will not visually be able to tell if a Netamp has a REV6 control board, and therefore capable of upgrading to 0004- to increase the number of TCP/IP connections.

If you wish to upgrade a Netamp with 0003- so that it can support more TCP/IP connections it must be running 0003-0008 or higher. You can do this by pressing 'Check for Update' on the Netamp connected to the internet and going through the upgrade process.

Warning: If you upgrade from 0003- to 0004- all your settings will be set to factory default and you will have to enter them again.

Once the Netamp is running 0003-0008 or higher you can contact technical support to obtain a specific Hex to enter:

Technical.support@armourhome.co.uk
+44(0)1483 545611

Enter the code you have given in the space provided on the Netamp Overview web page.

Press 'Check for Update' and the Netamp will firstly check that it has a REV6 control board before proceeding with the download. If the Netamp is an early model with the older contorl board it will report that it cannot upgrade to 0004-0011.

If the Netamp does upgrade it will load 0004-0011. You can then check for the latest 0004-firmware by pressing 'Check for Upgrade' again, and go through the normal upgrade process for the very latest 0004- code.

Once complete you will have to re-enter all your settings, but the unit should now support the higher numbmer of TCP/IP connections.

3.0 Netamps with 0003- software and an old control board

If you go though process 2.0 and the Netamp reports that it cannot update, then you have an older unit with the smaller memory control board. These Netamps have all the other features as listed in the sofwtare release chart and may not need the 0004- sowftare for your application.

Please contact Armour technical support if you have any questions

technical.support@armourhome.co.uk

4.0 Netamps with 0004- software already loaded

If your Netamp already has 0004-0011 or higher then it must have the REV6 control board and it will support the greater numnber of TCP/IP connections.