

TRBOnet Enterprise RadioServer Recommended Hardware

Version 1.0

This hardware configuration allows to have 12- 48 master radios connected to RadioServer PC

1. HP xw4600 Workstation (FL916UT)

Base Configuration

http://h10010.www1.hp.com/wwpc/us/en/sm/WF06b/12454-12454-296719-307907-4050763-3429268-3429270-4026113.html?jumpid=oc_R1002_USENC-001_HP%20xw4600%20Workstation&lang=en&cc=us

This PC allows to have 3 PCI devices (audio cards – 12 voice channels)

Full Specification

HP XW4600 C2D E8400 3.00 6 MB/1333FSB, 2GB (2x1GB DDR2-800ECC, no graphics, 250 GB SATA 3Gb/s NCQ, DVDRW, laser scroll mouse, keyboard, WinXPPro or VistaBusiness.

2. PCI Extension Case

PCI extension required if you need to monitor more than 12 voice channels

PCI extension box with 4 free slots

<http://www.acceed.com/product.phtml?p=pcis-8580-4s>

or

PCI extension case 13 free slots

<http://www.acceed.com/product.phtml?p=pcis-8580-13s>

3. Audio Card

M-Audio Delta 1010LT - 10-In/10-Out PCI Virtual Studio.

http://www.m-audio.com/products/en_us/Delta1010LT.html

One card allows to monitor 4 voice channels

4. UPS

APC Smart for big systems: <http://www.apc.com/products/family/index.cfm?id=165>

or APC Back UPS for regular and medium

<http://www.apc.com/products/category.cfm?id=13&subid=5>

It depends on system loading

5. **USB Extension: 1 -> 7**

<http://d-link.com/products/?pid=DUB-H7>