

Product Announcement DXtreme Monitor Log 11™

DXtreme Software™ has released a new version of its popular logging program for radio monitoring enthusiasts: **DXtreme Monitor Log 11**.

Monitor Log 11 lets listeners and DXers log the stations they've heard using advanced features that can enhance their monitoring experience.

Finding Broadcast Stations to Monitor

The **Schedule Checker**™ lets users import schedules from Aoki, EiBi, and FCC AM web sites and display schedule data according to the filter criteria they specify. A list box lets users switch between schedule types, and depending on the schedule type selected, users can filter schedule information by band, frequency, station, country, city, state, time of day, language, antenna direction, and target area.

When the *What's On Now?* function is activated, the schedule refreshes automatically at the top of each hour for Aoki and EiBi schedules.

For each schedule item, **Schedule Checker** queries the **Monitor Log 11** database to let users know – through user-defined, foreground and background display colors – whether they need to monitor a station for a brand-new or verified country. **Schedule Checker** also displays bearing and distance, runs optional **Afreet Ham CAP**¹ propagation predictions, draws optional **Afreet DX Atlas**² azimuth plots, tunes supported radios to schedule frequencies when users double-click schedule items^{3 4 5}, and starts log entries for scheduled stations monitored.

Finding Amateur Radio Stations to Monitor

Monitor Log 11 integrates with optional **Afreet Band Master**⁶ to let users see, on its graphical interface, where hams are operating. **Monitor Log 11** supplies **Band Master** with an *Entity Needed List* based on the user's **Monitor Log** database, making it possible for **Band Master** to indicate the stations whose entities (countries) users *need* to monitor. When invoking **Band Master**, users can select an *Entity Needed List* for all bands or individually for the 160- through 6-Meter bands.

Finding Utility Stations to Monitor

A **Links** menu provides convenient access to *user-specified* blogs and web sites that can inform users as to where utility and other stations may be operating.

Logging Stations

Monitor Log 11 lets users log all kinds of stations — radio stations, television stations, broadcast stations, Amateur Radio stations, utility stations, military stations, and more! And it lets them log stations across the radio spectrum — from long wave, to medium wave, to short wave, and beyond.

The **Last Log Entries Grid** on the **Monitor Log** window shows up to 5000 of the most recent log entries added. Its records can be sorted, and double-clicking records displays detailed data on the **Monitor Log** window. Users can resize the grid columns and scroll horizontally to columns that do not appear initially. And because the names of stations and NASWA countries can be quite long, users can also display a larger, *resizable* **Last Log Entries window**. A **Properties** window lets users change the order of columns, the number of log entries to display, and the font and color attributes of grids and other program components, such as the **Content Editor** for describing the content monitored, the **Script Editor** for creating and editing scripts, the **Direct Tune** interface for tuning radios, and the **Comments** tab for typing ad hoc comments.

Reporting Reception

Users can create **customized paper and e-mail reception reports** for sending to stations plus **club report entries** for reporting catches to clubs and magazines.

When users add or display a log entry, **Monitor Log 11** prepares a post announcing their *DX catch* and displays it on the **Social Media Post** tab. From there, users can drag the post to their favorite social media web sites to share their *catch* with others.

Using the **Script Editor** window, users can create and edit scripts that *format* reception reports, eReports, and social media posts *to their liking*. The software prompts users to select the script they want to use. Dozens of scripts come with **Monitor Log 11**.

Users can also print **SWL** and **Address** labels on industry-standard label stock, and send **eQSL requests** to hams automatically through the popular www.eQSL.cc site.

Imaging

Improv Imaging™ lets users associate ad hoc images with log entries using Capture, Scan, and Clipboard functions. Captures of stations received on digital applications, waterfall displays, facsimile and Amateur TV pictures are popular. The **Improv Imaging tab** and **Application** let users view images anytime, and an **Improv Image Explorer** lets them peruse their entire collection and display associated log entries.

QSL Imaging™ functions the same as **Improv Imaging**, but specializes in associating QSL cards and eQSLs with log entries.

Other Features

Rig Control — Retrieves the frequency and mode from supported radios and permits tuning from the **Schedule Checker** and **Direct Tune** interface. Rig control is provided through integration with Afreet Omni-Rig and the SDR applications listed on our web site, currently HSDR⁴ (High Definition Software Defined Radio) and SDR Console⁵.

Audio Archiving — An embedded Audio facility lets users maintain an audio archive of stations heard.

Reporting — Produces **Performance**, **Stations**, and **Log Entry** reports that track the performance and progress of the user's monitoring station. The software lets users FTP those reports to user-provided Web space for remote access. Some reports integrate with Afreet DX Atlas to generate pin maps.

Documentation — Context-sensitive **Procedural Help**, **Field Help**, and **Microhelp** are accessible per window to provide instructions quickly. A web-based **Information Center** is accessible from the **Help** menu for late-breaking assistance, and *Installation Instructions* and a *Getting Started Guide* are delivered in PDF format with the software.

Operating Systems, Pricing, Contact Information

DXtreme Monitor Log 11 runs in 32- and 64-bit versions of Microsoft® Windows® 10, 8.1, 8, 7, Vista®, and XP. It retails for \$89.99 USD worldwide for electronic distribution. Pricing for CD versions and upgrading users is available on our Web site. All prices include product support by Internet e-mail. For more information, visit www.dxtreme.com or contact Bob Raymond at bobraymond@dxtreme.com.

1 — Licenses for Afreet Ham CAP and Omni-Rig are required to use Ham CAP.

2 — A license for Afreet DX Atlas is required to perform plots and create pin reports.

3 — A license for Afreet Omni-Rig is required to use rig control with radios supported by Omni-Rig.

4 — Can be used for rig control. HSDR is owned by Mario Taeubel. Refer to <http://www.hdsdr.de/index.html> for more information.

5 — Can be used for rig control. SDR Console is owned by Simon Brown, G4ELI. Refer to <http://www.sdr-radio.com> for more information.

6 — A license for Afreet Band Master is required to use Band Master.