



## Innovative and Reliable Software for Professionals

### ALLOCATIONS PROGRAMS

<b>AM ALLOCATIONS</b>	
AM-PRO 2™ (Performs skywave and groundwave AM allocation studies and plots FCC contours )	\$19,995
AM-PRO 2™ Standard (Performs groundwave AM allocation studies and plots FCC contours )	\$11,995
CONDUCTIVITY™ (Input field strength values and automatically fit the field values to a ground wave curve)	\$2,995
<b>FM ALLOCATIONS</b>	
FMCOMMANDER™ (Contour to contour, spacing & allocation mapping—a powerful toolkit)	\$7,995
SEARCHFM™ (FCC minimum spacings, LPFM, area-to-locate with FM database and STAFILE)	\$2,395
<b>TV ALLOCATIONS</b>	
TVSTUDY (FCC's TVStudy - OET69 DTV Interference analysis software that runs on Windows)	\$3,000
TVSTUDY MAPPER™ (Maps signal and interference output generated by the TVStudy program)	\$950
SEARCHTV™ PRO (Contour and interference mapping for TV, DTV and LPTV with TV database)	\$1,995
OET 69 DTV Module (For use with DTV interference analysis in Probe 3/4/5)	\$2,995
<b>MICROWAVE ALLOCATIONS</b>	
MICROWAVE PRO 2™ (Identifies usable microwave frequencies, examines paths over terrain elevation plots and creates mailing labels for prior notification. Uses new NSMA [National Spectrum Management Association] OH Loss Model)	\$5,995

### PROPAGATION PROGRAMS

PROBE 5™ (Propagation prediction for FM, TV & DTV) see below for tiers	
<u>Basic:</u> Includes Longley-Rice & FCC coverage, 2000 Census & land cover databases.	\$7,995
<u>Standard:</u> Includes all features of the <i>Basic Tier</i> Plus: FM interference study, profile tool, DeltaH calculation, street level roads, advanced US Road database, PTP & Okamura/Hata propagation models and other features.	\$9,995
<u>Professional:</u> Includes all of the features of the <i>Basic</i> and <i>Standard Tiers</i> Plus: D/U ratio study, contour overlap tool, polygon drawing tool, census density, MIF import layer, Longley-Rice urban clutter factor, data export feature, & multiple contour add tool and more advanced features.	\$13,995
TERRAIN-3D™ (Plot signals and path over 3D terrain)	\$1,250
CONTOUR™ (FCC/PTP distance contour tables, depression angle and delta h calculations)	\$1,295
PLOTPATH™ (Plot RF paths, STL, path analysis and link budgets)	\$1,195

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## DIGITAL TERRAIN ELEVATION DATABASES

FCC 30 METER—US, MEX, CAN (Can be broken out—single country—\$2,250)	\$2,950
FCC 30 ARC-SECOND TERRAIN DATA (NGDC)-used by FCC for HAAT; (excludes PR and AK)	\$775
NED US 03 ARC-SECOND NATIONAL ELEVATION DATASET TERRAIN (based on 30 m data)	\$1,495
NED ALASKAN TERRAIN (03 Arc second)	\$1,195
SRTM WORLD SHUTTLE TERRAIN (03 Arc second terrain)	
• United States, including Alaska, Hawaii, Puerto Rico and US Virgin Islands	\$1,995
• Canada	\$1,995
• Central America & Mexico	\$1,995
• Caribbean	\$1,575
• South America	\$1,995
• Asia	\$1,995
• Europe	\$1,995
• Africa	\$1,995
• India	\$1,995
GLOBE 30 Arc-second US Terrain Database, used by FCC for HAAT (Includes AK, HI, and PR)	\$750
GLOBE 30 Arc-second Terrain Database, for US and the entire world	\$1,995

## CENSUS DATABASES

2018 US CENSUS ESTIMATE (for use with Probe 3/4/5 and AM Pro 2)	\$850
2010 OFFICIAL US CENSUS - PL-94-171 (for use with Probe 3/4/5 and AM Pro 2)	\$1,795
2010 OFFICIAL US CENSUS - PL-94-171 (for use with FMCommander)	\$750
2000 U.S. CENSUS SF1 (for use with Probe 3/4/5 and FMCommander)	\$750
2016 HIGH RESOLUTION CANADIAN CENSUS DATA	\$1,495
2011 HIGH RESOLUTION CANADIAN CENSUS DATA	\$1,265
2010 MEXICAN CENSUS (for use in Probe 3/4/5 and AM-Pro 2)	\$1,045
2000 US Island Area, US Virgin Islands (VI), Guam (GU), American Samoa (AS) and Commonwealth of the Northern Mariana (MP)	\$550
WORLD POPULATION DATABASE—ALL COUNTRIES (for use with Probe 4/5 and AM Pro 2)	\$945

## ASSOCIATED BOUNDARY DATABASES

2010 OFFICIAL U.S. CENSUS TIGER DATASET — Includes City Polygon Boundaries, Urban Areas, County Subdivision Boundaries and Landmarks — Probe 4/5, AM-Pro 2 and FMCommander	\$1,250
US 2011 NLCD 30 Meter Land Cover Data for use with Probe 4/5 and AM-Pro 2	\$750
1:24k High Resolution US Topo data and Orthoimagery (photographs) for use with Probe 5	\$450
1:50k Canadian Toporama and 1:250k CanMatrix data for use with Probe 5	\$350

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### UTILITY PROGRAMS

FCC CURVES™ (FCC curve tables - F(50-50), F(50-10) and F(50-90))	\$275
IDSTATIONS™ (AM, FM, & TV)	\$995
INTERMOD™ (Detailed inter-modulation analyses of specific site and coverage areas)	\$995
PATTERN WORKSHOP™ (Builds composite antenna patterns, comes with antenna database)	\$1,595
RFHAZ3™ (FCC RF compliance analysis for FM, TV, DTV and Communications antennas)	\$995
V-TOWER™ (Tower registration database search - with contact information)	\$995
XFIELD™ (2nd & 3rd adjacent translator interference, IBOC host interference)	\$1,995

### SUPPLEMENTAL MODULES FOR PROBE 4/5™

AIRPORT MODULE (Plots airports, airport names, and runways on Probe 4/5 maps)	\$495
SINGLE FREQUENCY (Booster) (Time Delay/Booster module for FM and TV)	\$1,595
GENERAL INTERFERENCE MODULE (Allow user defined D/U ratios with Probe 4/5)	\$1,595
ITU-R P.1546.1 PROPAGATION MODEL (Calculates and plots grid based signal based ITU1546-1)	\$1,595
MEASURED SIGNAL IMPORT MODULE (Plots measured "test drive" data on Probe 4/5 maps)	\$1,595
OET 69 DTV MODULE (For use with DTV interference analysis in Probe 4/5)	\$2,995
ZIP CODE MODULE (Plot zip code points and reports field strength at various zip codes, ZCTA)	\$1,095

### SUPPLEMENTAL MODULES FOR FMCOMMANDER™

AIRPORT OVERLAY (Plots airports)	\$285
POPULATION SCATTERGRAM OVERLAY (Plots census scattergram)	\$285
RAILROAD OVERLAY (Plots railroads)	\$285
TOWER OVERLAY (Plots existing towers)	\$285
WATCHDOG - (Channel-study reports developed and sent to list by email)	\$950
INTERNET MAPPING MODULE (Plots transmitter site, FCC Contours and area-to-locate maps over Google Earth and accesses ACME topographic maps and other on-line mapping services)	\$395

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## UPGRADE PRICING

AM-PRO to AM-PRO 2	\$4,995
FMCONT to FMCOMMANDER	\$3,995
MICROWAVE PRO to MICROWAVE PRO 2	\$1,995
PROBE 2 to PROBE 5 PROFESSIONAL	\$7,995
PROBE 3 to PROBE 5 (remains at same tier)	\$6,500
PROBE 4 to PROBE 5 (remains at same tier)	\$4,500
RFHAZ to RFHAZ 3	\$500

## SUPPLEMENTAL PROGRAMS

IDAIRPORT™ (Identifies U.S. airports)	\$835
IDCITY™ (32,000 U.S. cities database)	\$285
IDTOWER™ (FAA & FCC tower databases)	\$495
LATLONG™ (Distance and bearing - FCC Method and Great Circle)	\$285
V-NAD-CON™ (Converts NAD 27 to NAD 83 coordinates and vice versa)	\$100

## TECHNICAL SUPPORT AND DATABASE UPDATES

V-Soft offers a full service technical support subscription that includes toll-free telephone and email based technical support, software program updates, and station database updates.

There are two levels of support available: *Standard* and *Professional*. The primary difference between the two is the frequency of station data updates. Additional database subscriptions are available (*call for details*).

STANDARD SUPPORT (Includes monthly updates of station database) - QUARTERLY	\$357
PROFESSIONAL SUPPORT (Includes unlimited updates of station database) - QUARTERLY	\$597
STANDARD SUPPORT (Includes monthly updates of station database) - ANNUAL	\$1,370
PROFESSIONAL SUPPORT (Includes unlimited updates of station database) - ANNUAL	\$2,150

Visit Our Website at [WWW.V-SOFT.COM](http://WWW.V-SOFT.COM) for More Information About Our Products



ORDER LINE (800)743-3684

Prices Subject to Change Without Notice

1/23/20