

Integrated Digital Application Software suite of profit-making products for LMR



DROIDCONX: This product suite combines the world-leading Android operating platform with IDAS digital radios to vault the LMR community into the world of smartphones, software-apps resident in the unit and much more.

See the future of the Land Mobile Radio world at *IWCE 2012* in **Booth 9061** on February 22-23 in Las Vegas.

IDASTEXT: Software program runs on the Android platform with DROIDCONX product to provide free-texting from tablet platform to IDAS digital radios. See more at the DROIDCONX product link.

DROIDTALX: How we make the Android platform operating system products communicate by digital radio voice.

DROIDTRAX: Use the new DROIDCONX tablet to see the tracking locations of your fleet in your hand via IDAS.



IDASGATE: Comes with the IDAS apps below; it is the input protocol convertor that connects an Ethernet LAN-enabled PC to the VHF or UHF IDAS radio system. More than one App can connect to one IDASGATE.



IDASPAGE: Desktop messaging to send digital text messages to IDAS radios for facilities that do NOT have their own email server. Includes the IDASGATE with a user-defined database to “page” the radio with an alert tone and scroll the message until acknowledged.



IDASMAIL: Includes IDASGATE. For facilities with their own email server giving enterprise-wide access to radio text messaging via your email editor, can be used with the RC-FS10 to enhance the texting feature and uses the IDAS “Status” messages to “reply” to the dispatcher’s email address with 99 user-selectable messages.



IDASALERT: Digital LED scrolling multi-colored messaging signs come in ANY size, used indoors and out, comes with the IDASGATE, individually or group addressed by ID code, programmable color, beep, scroll speed and text from any PC for instant warning alerts. Can also be used to give digital time of day with IDASCLOX below:



IDASCLOX: A software and hardware solution that synchronizes IDASALERT signs to NIST atomic time when not displaying ALERT messages to eliminate discrepancies between clocks throughout your campus and ensure their accuracy. IDASCLOX can even make semi-annual Daylight Savings maintenance issues a thing of the past.



IDASTRAX: GPS modules now plug *inside* of F3161 & 4161 radios to track outside but radio users go indoors so you need IDASTRAX- the world’s first Indoor/ Outdoor Software and Hardware solution using WiFi access points to tell the dispatcher the other half of the story. Ask about our NEW Plug & Track modules for your IDAS radios!



IDASDATA: Replace paging terminals and more with an IDAS-format data protocol that can take TAP, TNPP, SNPP, ASCII or SMTP data streams from automated machinery (slot gaming machines, soda vending, etc.) direct to IDAS radios. This is a custom-expanded GATE program so it does not need another software layer under it.



IDASPAL: Magnetic card-reader IDAS interface provides field processing of credit cards for instant payment acceptance everywhere with bank-level encryption. Interactive, user-friendly merchant terminal is plug-and-play via the IDASPAY payment processing gateway. Custom setup is designed and built for the field service provider.



MAGCONX: Mobile mag-stripe reader products plug and play with IDAS radios to provide custom card-swipe logging and personnel management systems. Cards are encoded at the user facility to transmit any data the customer needs. Use for time, people, log-in/ log-out custom solutions to suit anyone.



IDASCONX: Phone-patch interconnect works in full-duplex mode at the IDAS repeater end for single-channel conventional use or half-duplex at the base for trunked/ MultiTrunk use, accepts DTMF from subscribers. When a call comes in via a POTS line, the caller keys in a radio ID number to selectively “ring” individual IDAS radio users.



CROSSTALX: Hardware/ software solution is a cross-band, cross-platform, cross-format communications utility that permits any 2-way radio on any frequency, band or format of analog, digital or combination of both to talk to smart phones and PCs running a small app with a soft PTT key. The screen tells them who is on the server/ talkgroup.



IDASXTEND: A combination link-repeater solution for your FR5000/ 6000 repeaters to Xtend the distance your system talks; IDAS radios Link-A-Peat for more distance, keys an available antenna relay, provides audio routing and high efficiency dual cooling fan kit that bolts right inside in any combination of link repeat and timed fan control.



IDASXPRT: Interfaces with the popular HotelExpert.com productivity management program to output work order/ job tickets via IDAS radios. The messages go direct to the worker(s) affected and comes with a one-button “ticket closed” reply. Comes with the IDASGATE for connectivity.



IDASXPAND: Digital Dispatch RCFS10 plus IDASTRAX integrated with it for the world’s first Indoor/ Outdoor tracking solution plus analog-audio logging/ Instant Recall Recorder output in a split-screen system with no base station radio as it connects via IP to the repeater/ base and the IDASTRAX data comes in via the IP backplane.



DATACONX: Mobile Data Terminal (MDT) for IDAS mobile fleets. Plug and play compatibility with F5061D/F6061D mobiles. Full QWERTY keyboard and large LCD screen, supports 2-way text messaging, programmable status and function keys, works with IDASXPAND, provides ports for PAL terminal and TRAX locating systems.



DIGICONX: Universal IP Port Router/Forwarder for conventional IDAS has unlimited number of ports, reduces costs and improves capabilities for SMR operators at public IP locations to link as many sites as you need to build a complete network with dual-format RSSI and packet TIME algorithm voting calculation for best routing & selection.



PURCOLATER™ PURC “66” TX controller board for Icom RFT digital paging transmitters sends NRZ data at 512 and 1200 baud via this tiny board that fits on the back of the transmitter rack and wires up in something around an hour saves more than \$1300 at dealer cost...so it is quite a bargain.



6PakRak: Vertically mounting 6 NXDN or IDAS repeaters in a total rack height less than 9 inches with full-power VHF or UHF Icom FR5000/ 6000 factory-stock unmodified repeaters is a space-saver for expensive remote sites that will save its own cost with the first purchase at only \$300.