

d6 decrypta⁶

*D6 is the best choice
for dual reporting and 2
way voice*

Where do you want your alarm signals to go?

With the unique ability to report to several destinations, D6 is the best choice for dual reporting from remote factory plants, embassies and regional monitoring to headquarters insuring not only tremendous phone saving costs but giving the opportunity to gather alarm signal information from anywhere in the world. Coupled with D6 abilities to work unattended and being controlled from distance, you get a truly unique professional receiver.



A workhorse for Central Monitoring Stations!

Get 6 phone lines in just one rack-mount unit for real space saving! With a processor for each 6 lines, 3 power sources for each D6 and unique MCDI SP Cognitum programming, you get real integrated redundancy you can count on, without the costs of big boxes.

Listen-in /2 way voice integrated and routed to Operators over IP is standard in D6. You get more tools for alarm verification without the high cost of PBX systems and you get the space saving of skipping wire trunks and telephony equipment. D6 audio IP is integrated in MCDI SP's SECURITHOR Monitoring Software to automatically route audio feeds to the operator processing the alarm.

Attention to details such as front service and fan-less design are part the design of D6.

Attention to design with front service for live hot swap maintenance. Upgrades and support are handled over IP by MCDI SP Support staff. No mechanical parts for operation and fan-less design insure your receiver does not go down because of prone to break parts.

Out of the box operation: No factory technicians



needed to set-up nor strange menus. Power up and you are ready to use most features.

RoHS compliance: Receivers for the EXTRIUM family are the only receivers RoHS compliant to Europe and Japan ecological electronic manufacturing directives. D6 does not contain lead, cadmium or PBB.

ARM processor and embedded linux to get fast, reliable computing without compromise.

MCDI triple power redundancy: AC feed, 12V DC battery input and internal one hour lithium-ion battery. All with automatic fall-over for the best uptime even during major power outage.

Highest memory available on the market: 512 000 events are stored on removable SD card. Logs are exportable to connected PC for analysis.

Advanced Signal reporting
D6 programming is based on MCDI SP Cognitum. Co-

gnitum stands for knowledge and D6 will let you report alarm signals nearly everywhere you want. D6 is able to get alarm signals to several destinations over serial, usb and IP ports allowing back-up Centrals to take over and signal logging to a remote building. 4 destinations (over IP) can be programmed in D6.

Integrated fall over/heartbeat management

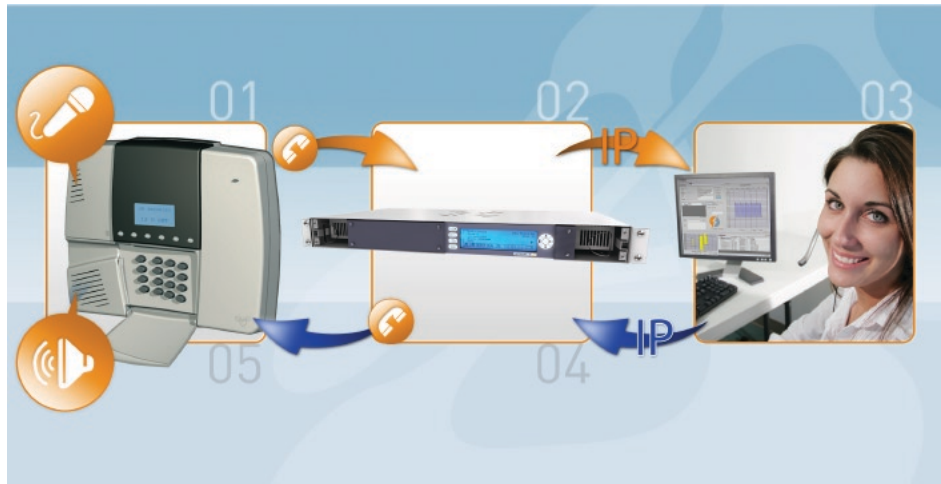
When a destination does not send acknowledge of an event, D6 Cognitum programming automatically sends events to alternate destination. An alternate Control Room can take over when main Control Room does not send acknowledge.

With Cognitum unique fall over signal management you can insure the best uptime to your dealers and subscribers.

This unique ability to report to several destinations makes D6 the best choice for dual reporting from remote factory plants, embassies and regional monitoring to headquarters insuring not only tremendous phone saving costs but giving the opportunity to gather alarm signal information from anywhere in the world. Coupled with D6 abilities to work unattended and being controlled from distance, you get a truly unique professional receiver.

Integrated listen-in/2 way audio

Each time D6 recognizes a listen-in or 2 way audio code such as Contact ID E606, the phone line is kept open to allow communication between operator and subscriber through compatible alarm panel. This is one of the least costly way to check for false alarms. Audio from the phone line is routed on LAN over IP to the operators headset for bi-directional audio communication. When used with MCDI SP **SECURITHOR**, this routing is made automatically insuring the audio signals gets routed to the operator currently processing the alarm signal. No high cost PBX or transfer system needed and a lot of space saving. Phone client integrated in SECURITHOR ST1 1.1 (to come) and network versions. IP phone client (Win XP, Vista) supplied. SECURITHOR advanced audio module also available as option.



PERS at low cost.

Multiple destination reporting, 2 way voice/listen-in to IP audio make D6 the best package for any Central who wants to go into PERS Personal Emergency System monitoring without encountering the costs of PBX and transfer systems. D6 audio IP format is compatible with SECURITHOR from MCDI and delivered with windows phone applications. Operators can link to alarm lines and talk through headsets connected in their PC's sound cards. Compatible with Tunstall TTnew format.

Automation software Compatibility

D6 is compatible with most Automation Software on the market including **SECURITHOR**, SAMM, WINSAMM, Patriot, Bold, SIS, SIMS, Centralworks. Reporting to Automation software in MCDI, MCDI enhanced, SG MLR2, MRL2000 modes. Supports 3 digits line numbers and 3 digits receiver numbers in MCDI and SG enhanced modes.

Receives most alarm protocol on the market from Pulse to SIA.

LCD display

D6 provides on screen readout of alarms using standards Contact ID and SIA tables.

Status of most important parameters available on front LCD at all time. Heartbeat, lines status, dead line detection, power sources are all reported on front graphic LCD. Buttons and LCD are backlit for night/low light

operation. Internal temperature sensor alerts you of temperature warning especially in close rack operation or when running in tropical climates.



Based on MCDI Security Products Generation 3 programming, all line card have tuning possibilities to get a fast handshake with panels. Most parameters configurable by front panel. All parameters configurable by connected Windows computer over IP.

Remote upgrade and control

Upgrades and support are easily done by MCDI SP support staff over IP. With small form factor, operation and signal redundancy, D6 can be installed at remote location for multi-city Monitoring. Configuration over IP using SSL encryption.

Remote diagnostic

Integrated remote diagnostic function enables MCDI SP to troubleshoot and upgrade D6 units over IP when the unit is connected to the internet. A special 2 way secure procedure lets you enable this function only when you decide it and will only allow MCDI SP support personnel who will troubleshoot, configure or upgrade your unit even from the other side of the world.

MEMORY and logs

D6 comes equipped with the largest buffer in the industry: 512,000 events for 6 lines! Logs are also available and stored on SD card located at the back of unit. SD card can be substituted and increase for larger log keeping. Logs are available for download over IP as text files. Windows compiler supplied for easy descriptive stats and analysis of traffic such as number of calls per line and distribution in time.

Connectivity

D6 output to CMS software using Serial output (flow control) or IP. Multiple D6 can be connected to IP HUB/switch) connected to Server/PC of CMS software such as SECURITHOR.

Connected Station Requirements

D6 can be configured and operated without PC. PC/OS requirements when connected: P4 1.5 GHz or more. 2GB hard-drive, 256 MB ram, windows XP or Vista.

IP audio: PC with SECURITHOR audio module.

IP reporting: Windows XP or VISTA,

USB: available to Windows 98, ME, 2000, XP, Linux 2.6+.

Serial output: DOSs, Windows 9x, Me, 2000, XP

Output only: DOS, Windows 3.1, WIN 9x and ME, Linux

Output and configuration: WIN XP and VISTA (with .net 2.0 installed)

Dimensions

Standard one rack-mount unit 19 inches (W) x 1.75 in (H) x 10 in (L) Aluminium, anodized finish. Weight: 2.5 Kg. Shipping weight 4.5 Kg.