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NEC DTerm Series 80
TELEPHONE USER GUIDE



IPK II

To Place an Outgoing Call Page 6

- Lift handset or press **Speaker**
- Dial **9** or press a **Line Key**

To Place an Intercom Call Page 9

- Lift handset or press **Speaker**
- Dial Extension number or One-Touch key
- For privacy press **1** when the Extension or One-Touch key to make phone ring

To Place a Call on Hold Page 10

- With the caller on the line, press **Hold**

Call Transfer Page 10

- While call is in progress, press **Transfer**
- Dial Extension, press One-Touch key or dial **9 + number** for all-site transfer
- Announce call, if desired, hang up

Microphone Key Page 9

- Indicates whether calling party can hear you

Answer Key Page 5

- While you are on a call, press **Answer** the current caller on hold and automatically connect to the answering call
- This does not work on PBX or T-1.

Redial Key Page 10

- Press **Redial** and desired number appears in the display, then lift the handset

Group Listening Page 9

- While on a handset call, press **Speaker** once. The conversation is now heard over the speaker

Conference Calling Page 11

- While call is in progress, press **Conf**
- Dial number of 2nd party
- Receive answer, then press **Conf** twice
- Repeat to add more parties

Call Park Page 12

- While call is in progress, press **Transfer** then press **Park** and dial zone **01** to **04**
- Page party with zone that you parked call
- To pick up the call, lift the handset and press **Pick Up** and dial zone **01** to **04** that was transferred

Paging Page 22

- Lift handset and press **Page** or
- Lift handset and dial paging codes
- Internal All **7010**
- External All **7000**
- Internal and External All ***10**

Do Not Disturb

- Press **DND** or lift handset & dial **747**
- Dial **0** to block all calls
- Dial **0** to cancel

Call Forward Page 24

- Press **Call Fwd** or dial **741**
- Dial **3**, then dial extension or **0** - phone number for all parties, then hang up
- To cancel, press **Call Fwd** or dial **741**
- Dial **0**

Program DSS Buttons Page 30

- Lift handset and dial **751**
- Press key for programming
- Dial **01** - extension, **NOID** twice
- Dial **00** to clear key

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Book Descriptions:

Dt 80 User Manual

You must have JavaScript enabled in your browser to utilize the functionality of this website. DSCUSB Load Cell Digitiser Module Programmable Load Cell Amplifier TR150 HandHeld Portable Strain Gauge Indicator. HYGROCLIP 2. Mini Probes. HYGROCLIP 2. High Temperature Measurement Probes. HYGROCLIP 2. Sword Measurement Probes. Ultrasonic Thickness Gauge. PosiTector 200 Series. TAS Series Fixed Core Current Transformers. Intrinsically Safe Ultrasonic Anemometer Wind Displays for 2Axis Anemometers. We have many years of experience in dealing with industrial measurement and data logging applications, and we hold a large stock of both sensors and loggers. Omni Instruments builds small integrated systems with sensors and data acquisition modules to customer requirements, often with only a few days lead time, and we are experienced in providing systems suitable for harsh environments, such as offshore and subsea. We are not just a web shop. Should you require a quotation, we endeavour to respond to all inquiries within one working day, although complex projects may take longer. If you wish to order by credit card, many of our products are available online, or you can call us and place your order over the phone. If you call us you will always be put through to a knowledgeable sales engineer. Data Loggers for all Applications We hold a large stock of data loggers so can often provide the logger, or loggers you need next day. Our range includes We have many years of experience of providing complete systems, either portable or fixed combining sensors pressure, temperature, flow, vibration, load, environmental, etc. with suitable data loggers and data acquisition units. For portable systems we generally use Peli cases for the logger and batteries, with bulkhead connectors for external sensors. We are also able to build systems for use in hazardous areas with appropriate certification. <http://garantc.ru/userfiles/daewoo-drht-630-manual.xml>

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Utilising our M2M web service and one of our GPRS or Ethernet enabled logging units we are able to measure both environmental and process parameters on remote site and display real time and historic data via a web browser interface with mimic panels, graphs and table style views. Specialist Supplier of Sensors and Transducers. We keep quite a large selection of sensors in stock. So, we are able to offer next day delivery on many items. If you are not sure what type or configuration of sensor you need, please do not hesitate to contact us and one of our sales engineers will be happy to advise the most suitable instrument for your application and operating environment. The DT80 is a robust, stand alone, low power data logger featuring USB memory stick support, 18bit resolution, extensive communications capabilities, and builtin display. With support for multiple SDI12 sensor networks, Modbus for SCADA systems, FTP and Web interface, 12V regulated output to power sensors, the DT80 is a totally selfcontained solution. The web interface allows users to configure the DT80, access logged data and see current measurements as mimics or in a list using a web browser. All other measurements are derived from these. The software loads in your web browser so there is no need to install cumbersome applications on your computer. Being browserbased, dEX will work on all major operating systems including Windows, Mac and Linux. The configuration tree view allows definition of measurement schedules and measurements. Configuration can be stored and retrieved on either the logger or a local computer. Mimics include dials, bar graphs, thermometers, etc. Up to 16 mimics can be displayed on up to 5 mimic pages. Our team of sales engineers specialize in finding accurate and efficient solutions for your specific data recording needs. Australian made!! Tough and

Ingenious. <http://cgsafe.com/upFile/image/20200915/daewoo-drvt-35-manual.xml>

The DT80 can be quickly and easily configured for your day to day data logging tasks, and the online video tutorials make this task a breeze. Commands are sent to the unit via a terminal program such as DeTransfer or Windows Hyper terminal. The command instructions allow the DT80 to be configured for the more complex data logging applications where the DT80 is to be integrated into a system. Note, DeTransfer is free to download via the DataTaker website. www.datataker.com Using the CEM20 Channel Expansion Module, the DT80 can be expanded up to 100 channels or 300 two wire sensors. In addition there are four counter input channels for high speed pulse counting or Rotary Encoders. The DT80 can sample down to 100ms but this will vary up and down due to the number and type of channels you need to measure. Data can be viewed in realtime via the DT80s builtin web sever with the DEX software. Custom software can also be written by any Software developer to suit your specific requirements. A Virtual Private NetworkVPN also can be set up for data security if required. File Transfer ProtocolFTP is an easy way to send data back to your web server or sever in the office. The DT80 can be configured to send data at a set time interval or when an event happens. The built in RS232 port on the DT80 can support PSTN or GSM modems for remote dialin and dialout or SMS Text messages and can be sent via the SMSX GSM modem. The data file can be in a binary format to protect your data or CSV which can be open directly in Open Office or MS Excel. DPlot and DataTaker have produced a customer plugin that allows DataTaker binary files to open directly with DPlot for analysing. Like most data loggers, the DT80 can lean towards Data Acquisition but true Data Acquisition often requires much higher sampling rates than the DT80 can achieve.

One great advantage with the DataTaker range is that the software is supplied FREE on CD and it can also be downloaded from the DataTaker website along with any firmware and software updates. So if you need stand alone, realtime, low powered, multiple channel, data logger with a difference, then the DT80 data logger from DataTaker is worth a look. Nevertheless, errors cannot be excluded. IEF Werner GmbH does not assume legal responsibility nor any liability for missing or incorrect statements or their consequences. IEF Werner GmbH reserves the right to modify or improve the software or hardware or parts of it, as well as the supplied documentation or parts of it, without previous notice. We are always grateful. Nonobservance of the safety provisions may cause death or severe injury. Nonobservance of the safety provisions may cause injury. CAUTION Indicates potential danger. Nonobservance of the safety provisions may cause property damage. Furthermore, all chapters of these operating instructions must have been read and understood completely. Warning of dangerous electrical voltage. Nonobservance of the safety provisions may cause death. Always operate rotary tables with safety devices. Rotary tables always have to be operated in connection with. Use permits rotational positioning of workpieces and devices around a fixed centre. Attachment from above or below A Long screw M5 for attachment to a mounting surface from above passage bores. The M5threads must. Prices are indicative only and may vary by country, with changes to the cost of raw materials and exchange rates. Pty Ltd Australia Ph 02 9481 7420 Fax 02 9481 7267 www.esis.com.au EmailDT80 has five, 4 wireRefer to theNo USB Note that the DT82E Environmental logger replaces the obsolete DT81 . Comparison Versions Differential 4wire, doubleended and see below for more The following maximums apply.

<http://www.liga.org.ua/content/emerson-thum-manual>

The following maximums apply Two wire withThe following maximums apply Two wire with common ref terminal 48 expandableType SS Solid State or Relay Contacts By default allSamples per second analog 25. Data Points Storage 10Output 1 latching relay, contactsOutput 1 latching relay, contactsRelay Output 1 latching relay, contacts max 30Vdc, 1A Speed Counters 8 counters shared with digital inputs. Low speed countersSize 32 bit Max Count rate 10 Hz Dedicated. Counter Inputs 4 high speed or 2 encoder quadrature inputs, sizeSpeed Counters 4 counters shared with digital

inputs. Counter Inputs 4 high speed inputs Size 32 bit Max Count rate 10Low speed counters do not function in sleep mode.Info Wiki, new tab Sensor Channel RS232 Serial Sensor Flexible options to allow data to be logged from a wideASCII command Yes USB No USB Yes USB Ethernet. Port 10BaseTInterface FTP for automatic data transfer Modbus for SCADA connectionServer Access current data and status from any webDownload data in CSV format.Define mimic displays. FTP Client AutomaticallyModbus Server Slave AccessDisplay Functions channel data, alarms, systemStatus LEDsCurrent, 420ma, Resistance B, C, D, E, G, J, K, N, R, S, T Calibration standard ITS90 Wire support Inputs, not shared, logic level Output Ch types. Yamaha Dt 80 Lc2 Service Manual PDF. The display also features multilanguage functionality with customizable. If you do your own repairs, you need. Yamaha Dt 80 Lc2 Service Manual from instagram. Electronics iPhone Cases iPad products, which is specialized WA380 3WA3806, WA3805, the company BOMAG. Yamaha Dt 80 Lc2 Service Manual dropbox upload. This page will be dedicated to any service or repair info I have in my library. It is written in products, which is specialized of the USA please valuable detailed Lc2 such. Genuine Yamaha Dt 80 Lc2 Service Manual Ferguson Tractor Manuals. This page will always be changing as I add or update more information to it. Enter a keyword to on the front cover.

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DeLogger 5 Pro can use incoming dataTaker Alarms to Individual Alarms can be sent How would I confirm this and get a Pro version for a discontinued product The drawback is a constant connection to dataTaker in order for DeLogger to receive this trigger. You will need to install new firmware i.e. 9.18 and connect this logger to a router if the site is close to Ethernet network or 3G router to use 3G connection. Then a small setting to setup SMTP server into dataTaker profile. DeLogger Pro may send email from your PC, The drawback is a constant connection to dataTaker in order for DeLogger to receive this trigger. You will need to install new firmware i.e. 9.18 and connect this logger to a router if the site is close to Ethernet network or 3G router to use 3G connection. Then a small setting to setup SMTP server into dataTaker profile. Rudy Gunawan. Applications Show page Hexapods Support Industrial Robots Scientific Instrumentation Semiconductor Technology Microscopy Silicon Photonics Medical Technology Materials Research Mechanical Engineering Automation Beamline Instrumentation Additive Manufacturing Active Alignment Back. About PI Show page Technology Center Fractal Manufacturing Structure at PI Metrology Manufacturing in Cleanrooms at PI Heavy Load Hall Certified Quality The PI Group About PI miCos About PI Innovation About ACS Motion Control PI Worldwide How to Get to PI! Back. Careers Show page Jobs at PI Experienced and Young Professionals Students Training, Dual Curriculum Education, and Internships About PI as an Employer Candidate Login Back. Miniature Stages Show page Miniature Linear Stages Miniature Rotation Stages Miniature Hexapods Back. Hexapods Show page H900KSCO Fast 6Axis Hexapod M850KWAH WeatherResistant Hexapod for Astronomy M850KLAH LargeAperture HighLoad Hexapod P911KNMV UHVCompatible Miniature Piezo Hexapod Back.

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Sensor Technologies Show page Capacitive Sensors Incremental Sensors PIONe Optical Nanometrology Encoder Comparison Position Sensor Technologies Back PI does not only develop and produce a broad range of positioning stages and actuators for linear, rotary and vertical motion or combinations of different axes. PI also adapts those solutions to customerspecific applications or supplies finished subsystems for motion and positioning. New Products New Products On this site you will find our current new products. If you want to find out more, just contact us Our sales engineers will get back to you as quickly as possible. Product Finder Product Finder Select the product type specified by the axes of motion required. Selection of more criteria expands or shortens the list of results. Select more than one filter at a time, for example, to find positioning stages designed for higher load capacity, too. Customized Products Customized Products PI is fully at home where unconventional solutions are in demand. This is no longer limited to fields of research. Today, nanotechnology is also present in standardized industrial processes. Nanopositioning Piezo Flexure Stages Nanopositioning Piezo Flexure Stages PIs piezo flexure stages combine subnanometer resolution and guiding precision with minimum crosstalk. MultiAxis Piezo Flexure Stages MultiAxis Piezo Flexure Stages PI's multiaxis piezo flexure stages allow positioning and scanning with subnanometer precision in up to 6 axis, including tip, tilt and yaw motion. Versions range from most compact cube design to large aperture and low profile. Well adapted solutions for XY specimen positioning parallel and vertical to the optical axis and Z focusing of the objective are available as standard products. Linear Piezo Flexure Stages Linear Piezo Flexure Stages PI's nanopositioning stages and scanners combine nanometerprecision resolution and guiding precision with minimum crosstalk.

This makes them particularly suitable for reference applications in metrology, for microscopic processes, for interferometry or in inspection systems for semiconductor chip production. Repeatable, driftfree positioning with optimal stability is possible by the use of highquality nanometrology sensors. XYZ Piezo Flexure Scanners XYZ Piezo Flexure Scanners 3Axis Nanopositioning Scanners of Maximum Precision Piezo Flexure Tilting Mirrors Piezo Flexure Tilting Mirrors The high stiffness of piezo flexure mirror platforms allows for high dynamics and excellent position stability. The compact devices are frequently used for beam deflection in laser processing

and laser steering. Their parallelkinematic design creates identical performance in tip and tilt axis, with a common fixed pivot point and no change of polarization direction. Miniature Stages Miniature Stages Miniaturized stages and manipulators are essential in mobile applications for measuring and medical devices, in industrial microassembly or use for research, e.g. in UHV and nonmagnetic environments. Miniature Linear Stages Miniature Linear Stages Miniature stages are essential in positioning tasks where available space is limited. Miniature Rotation Stages Miniature Rotation Stages Rotation stages with piezomotor make for particularly compact sizes. These compact rotation stages can be used in optics applications, where they position, for example, filters reliably and with excellent repeatability. Rotation stages can be mounted on linear stages without adapter and allow for flexible combinations of multiaxis positioning systems. Miniature Hexapods Miniature Hexapods The smallest devices for 6 degrees of freedom are built from Qmotion piezomotor stages, but also palmsize BLDC motor versions are available. Best overall homogeneity of performance is achieved with the classic hexapod design. Lowprofile design is preferred when relatively large tilting angles are required.

Linear Stages Linear Stages PI offers a wide range of motorized linear stages to supply highprecision industrial markets like semiconductor and photonics, as well as highend research. Vacuum versions are available for a large number of different models. Multiaxis compositions can be set up with adapter brackets or specialized vertical stages and compatible rotation stages. Stages with Magnetic DirectDrive Linear Motor Stages with Magnetic DirectDrive Linear Motor Stages with Magnetic DirectDrive Linear Motor. The frictionfree magnetic direct drive principle allows for most dynamic stages. Compared with motorspindlebased stages, they use fewer mechanical components which results in less friction and backlash and thus more precision. Their low profile makes the variable stage series suitable for universal use, ranging from testing systems to production lines in precision automation. Linear Actuators Linear Actuators Choose from the widest range of technologies the optimum for your special demands Setandforget applications benefit from the specific features of piezomotors that provide excellent longterm stability, also for vacuum or nonmagnetic environments. Stepper and DC motor solutions are wellestablished and reliable for both industrial and research use. PiezoMike for LongTerm Stability PiezoMike for LongTerm Stability The PiezoMike linear actuators offer the high resolution of piezo direct drives, high forces and absolutely stable positioning. This makes them ideal for setandforget applications with high precision requirements like the positioning of optical elements in a laser application. Wearfree flexure guidings or mechanical guidings are available. The optional force control allows for standalone solutions in pressuresensitive device testing. PiezoMove Lever Actuators PiezoMove Lever Actuators Nanopositioning Piezo Actuators Nanopositioning Piezo Actuators PiezoMove actuators are flexureguided and have strokes up to 1 mm.

Being very compact, they can be easily integrated. Designed for use in the semiconductor industry, they boost on reliability, position resolution and longterm stability. Their special features include minimum size with high force generation. The drive itself is resistant to magnetic fields.XY Stages XY Stages Stability, precision and dynamics are crucial in the application fields of PI's XY stages. They are the basis of high throughput rates and reliable operation. Industrial production and quality control benefit from PI's highload XY stages and planar scanners. Hexapods Hexapods Hexapods provide six degrees of freedom in the most compact package. In combination with absolute measuring sensors, software and motion controllers that make the most complicated motion profiles easy to command, PI hexapods answer industrial requirements. Engineered Subsystems for Automation Engineered Subsystems for Automation Precision components, stable control and a great deal of experience in engineering are essential for highprecision complex motion and positioning solutions. PI is a supplier of technologically sophisticated drive components and highprecision positioners and also offers all levels of integration for engineered subsystems. Fast MultiChannel Photonics Alignment Fast MultiChannel Photonics Alignment Systems Piezo scanners

take care of fast, continuous scanning tasks, where durability, dynamics, and precision matter. The larger travel ranges are realized with XYZ combinations or 6axis hexapods. Integrated routines make it possible to perform singleaxis alignments up to complex, multiaxis fiber array positioning within the shortest possible time. Motion Control Software Motion Control Software All digital controllers made by PI are accompanied by an extensive software package. Concepts Concepts PI pursues a crossplatform and hardwareindependent concept in the design of the motion control software.

User Programs and Their Functions User Programs and Their Functions Every PI controller is delivered with an extensive software package that supports the user in setting up and parametrizing the overall system. Software Tools for Hexapods Software Tools for Hexapods Programming Programming Customers can program or adapt their own user programs so that every PI controller can be seamlessly integrated into their application. Third Party Support Third Party Support Software Products for Special Applications Software Products for Special Applications Controllers and drivers from PI are supplied with an extensive software package that provides convenient solutions and interfaces for ensuring full functionality. Various criteria, such as limited installation space, the number of axes or the type of control, determine which controller is the right one. PI offers a broad spectrum of controls and regulation concepts. Nanopositioning Piezo Controllers Nanopositioning Piezo Controllers PI offers the broadest range of digital and analog piezo control concepts that are adapted for optimal result in every application. Calibration of all piezo systems is done before delivery and all systems are delivered ready for operation. Piezo Drivers for OpenLoop Operation of Piezo Actuators Piezo Drivers for OpenLoop Operation of Piezo Actuators PI's piezo drivers are available as benchtop or rackmount solutions, and as OEM modules also with separate power supply for minimized size. Piezo drivers integrate highperformance amplifiers specialized for different fields of applications. PI's motion controllers are generally designed as singlechannel devices and are available as benchtop, rackmount or OEM versions. They allow the use of different drive types with only one user interface. The number of available models is continuously extended. Contact PI now for your individual controller setup.

<http://seasailing.us/node/4254>