Product Overviews

We have been producing iSeries and AS/400 automation software for over 24 years. All of our products are designed and produced by our own team based in Reading. In this presentation, we will show you products that can enhance and improve your operations.

MESSENGER/400

MESSENGER/400 is a message monitoring, automated system response mechanism, and paging and e-mail tool. It has been installed at well over 100 clients, MESSENGER/400 was first produced in 1991 and has been a leading product ever since. MESSENGER/400 can be split into a number of different functions starting with message management.

Linking with e-mails, pagers and mobile phones to receive text messages from the iSeries or AS/400, personnel wherever they find themselves can receive status messages both negative and positive, from successful end of day runs to application failures.

"Automated Response" is a valuable feature of MESSENGER/400. For many operators, the daily grind of sitting at a console answering messages on the screen creates boredom and restlessness. If application and system generated messages can be answered by the system itself with a pre-determined response, the operator is then released to tackle other tasks. This allows for better working practices, increased staff flexibility, and a more productive environment. A good example of using MESSENGER/400's automated answering facility is that shown by Stanley Tools in Sheffield, the company managed to remove an entire shift but still maintained the working status of their systems. By using MESSENGER/400 to answer the system and application generated messages, staff reductions could be obtained and the department achieved its new targets.

The iSeries or AS/400 can potentially generate up to 24,000 different messages incorporating many facets of the operation of the iSeries or AS/400 in addition to thousands of application messages. Therefore, it is very important that the right person gets the correct message. MESSENGER/400 will allow multiple messages to be sent to multiple e-mails, phones and/or pagers. This means that you could, for example, direct operational type messages to the Operations Manager, or system produced messages to the IT Manager. This all leads to a better-managed system.

The first screen shows us one of the "View Messages" screens. From here you are able to see all application or system generated messages as well as those manually generated. You can determine the appropriate response to any given message here.

View Messages

```
 File  Edit  View  Settings  Help
┌─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┐
│  ⚏  │  ⚏  │  ⚏  │  ⚏  │  🖨  │  ?  │     │     │     │     │     │     │
│Open │Close│Copy │Paste│Print│About│ Dup │Clear│Erase│Attn │Sysreq│Help│Hex│
└─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┘
   28JAN02      ========= NYCO C MESSENGER/400 =========        12:16

  View Messages         Current View  VALID       Current User *ALL
  3=Hld 5=Disp 6=Trans 7=Rpy E=Excl A=Auto Resp O=Ovride  ==>> _____
  Opt Stat User      Mch    Date    Message (most recent first)
      New  DEMO      NYCOC 24JAN02  test 24/1
   _  Held DEMOMSGR  NYCOC 16JAN02  Message Queue (QSRVBAS) being monitored by
   _  Held QSYS      NYCOC 16JAN02  Subsystem NYCOMSGR started.
   _  Held QSYS      NYCOC 16JAN02  Subsystem NYCOMSGR in library DEMOMSGR star
   _  Held QSYS      NYCOC 16JAN02  Subsystem NEMSITM started.
   _  Held QSYS      NYCOC 16JAN02  Subsystem NEMSITM in library NNOITMCLT star
   _  Held QSYS      NYCOC 16JAN02  Line NEMSLINE varied on successfully.
   _  Held QSYS      NYCOC 16JAN02  Message CPA5806 reply ignored.
   _  Held QSECOFR   NYCOC 15JAN02  Job 079787/QSECOFR/DAILYSAVE completed norm
   _  Held QSYS      NYCOC 15JAN02  Job 079787/QSECOFR/DAILYSAVE submitted for
   _  Held QPGMR     NYCOC 15JAN02  Job 079784/QPGMR/QCLNSYSLOG completed norma
   _  Held QPGMR     NYCOC 15JAN02  Job 079785/QPGMR/QCLNCALITM completed norma
   _  Held QPGMR     NYCOC 15JAN02  Job 079786/QPGMR/QCLNUSRPGM completed norma
   _  Held QPGMR     NYCOC 15JAN02  Job 079782/QPGMR/QCLNSYSMSG completed norma
   _  Held QPGMR     NYCOC 15JAN02  Job 079781/QPGMR/QCLNUSRMSG completed norm +

  F3=Exit F5=Refresh F7=Hold All F10=Upd Excl/Auto Resp/Ovride F12=Previous
  F19=Prev View F20=Next View
                MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                              ⌐ONLINE                              6.2   M
```

Below you will see a detailed view of one of the manually generated messages. This shows you the message itself, along with the time it was created, the machine it came from, who the message was sent out to and the time that it was sent.

Manual Message

```
 File  Edit  View  Settings  Help
┌─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┬─────┐
│  ⚏  │  ⚏  │  ⚏  │  ⚏  │  🖨  │  ?  │     │     │     │     │     │     │
│Open │Close│Copy │Paste│Print│About│ Dup │Clear│Erase│Attn │Sysreq│Help│Hex│
└─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┴─────┘
  29JAN02        ========= NYCO C MESSENGER/400 =========       09:52

  View Messages


  hello from Nyco UK


  Origin     : Manual               Sent From    : SWEBB
  Status     : New                  Job Name     : QPADEV0006
  Machine Id : NYCOC                Job Number   : 080333
  Severity   : 98
  Return Type:                      Creation Time:  9:52:11
                                    Creation Date: 29JAN02
  Callsign   : 07973675401
  Pager Text : Steve Webb           Message Queue:
                                    Message File :





  F3=Exit F11=2nd Level F12=Previous
                MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                              ⌐ONLINE                              1,1   M
```

The next screen shows us the type and form that an automated response can take to any system generated message. This is the Message Action screen where we can allocate a response through a number of differing factors. You will notice that a message with an ID number of CPC1604 has been chosen.

Automated Response

```
 File  Edit  View  Settings  Help

 [Open] [Close]  [Copy] [Paste]  [Print] [About]  [Dup] [Clear] [Erase] [Attn] [Sysreq] [Help] [Hex]

  28JAN02        ========= NYCO C MESSENGER/400 =========            14:55

 Message Actions                                              View - ALL
 2=Change 4=Delete 5=Display

 Opt  Msg Id.  Message Text
  _    CPC1162  Job // held by user  with option SPLFILE(*NO).
  _    CPC1163  Job // released by user .
  5    CPC1604  Active subsystem description  in  changed.
  █    CPC8A21  Activity related to documents and folders is now allowed.
  _    CPC8A22  All documents and folders are now available.
  _    CPD27CD  Line  vary on failed.
  _    CPD27D0  Line  vary on failed.
  _    CPD2723  Device  not varied on.
  _    CPF0934  IPL completed.
  _    CPF0993  Start of controlling subsystem in progress during IPL.
  _    CPF1103  Subsystem  started.
  _    CPF1187  Subsystem  cannot allocate work station .
  _    CPF1241  Job // completed normally on  at .
  _    CPF1273  Communications device  was allocated to subsystem .          +


 F3=Exit F6=Add F11=Txt/Applies F12=Previous F14=Alt Display
                  MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                                         ONLINE                    10,2  M
```

We have in this example decided that whenever the message with an ID of CPC1604 appears it should be excluded from all machines, all users, all shifts, all days and jobs. The message action to be taken is E - Exclude.

```
 File  Edit  View  Settings  Help

 [Open] [Close]  [Copy] [Paste]  [Print] [About]  [Dup] [Clear] [Erase] [Attn] [Sysreq] [Help] [Hex]

 █31JAN02        ========= NYCO C MESSENGER/400 =========            12:08

 Message Actions                                           Action - DISPLAY

 Message Id.                    CPC1604
 Message File                   QCPFMSG
 Library                        QSYS
 Message Text                   Active subsystem description  in  changed.


 Applies to Machine             *ALL        Name, *ALL
 Applies to User                *ALL        Name, *ALL, *NONE
 Applies to User Group          *NONE       Name, *ALL, *NONE
 Applies to Shift               *ALL        Shift (A,B,C,D), *ALL
 Applies to Days                *ALL        B, N, *ALL
 Applies to Job                 *ALL        Name, *ALL
 Text Match                     *ALL


 Message Action                 E           Exclude, Automatic Response, Override
                                                                          +


 F3=Exit F12=Previous
                  MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                                         ONLINE                    1,1
```

The example shows an automated response to an enquiry message. Again we have selected the message by taking option 5 from the menu. The message ID is CPA5817.

Message Action Automatic Response

```
File  Edit  View  Settings  Help

 Open Close   Copy Paste    Print About   Dup   Clear Erase   Attn  Sysreq  Help    Hex

 28JAN02           ========= NYCO C MESSENGER/400 =========          15:04

Message Actions                                           View - ALL
2=Change 4=Delete 5=Display

Opt  Msg Id.  Message Text
 _   CPF1240  Job // ended abnormally.
 _   *NONE
 _   CPF0995  Subsystem  ending in progress.
 _   CPF1393  Subsystem  disabled user profile  on device .
 _   CPF1393  Subsystem  disabled user profile  on device .
 5   CPA5817  Line  failed. Probable local hardware problem. (C G R)
 ▮   CPF1241  Job // completed normally on  at .
 _   CPF3347  Device  not found.
 _   CPF3382  Writer // started.
 _   TCP3210  Connection verification statistics:  of  successful ( %).
 _   CPA5243  Press Ready, Start, or Start/Stop on printer .
 _   CPC1E1D  Cleanup has completed.
 _   CPC1125  Job // was ended by user .
 _   CPC1126  Job // was ended by user .                              +


F3=Exit F6=Add F11=Txt/Applies F12=Previous F14=Alt Display
                  MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                                                 ONLINE                    13,2   M
```
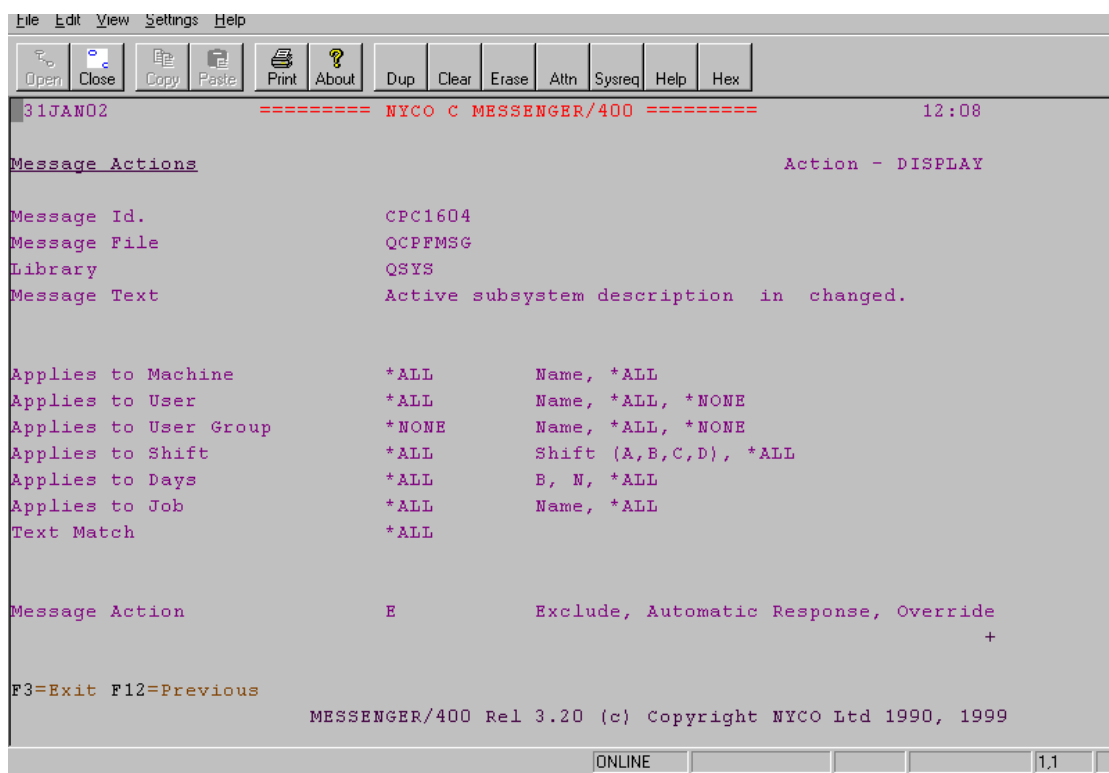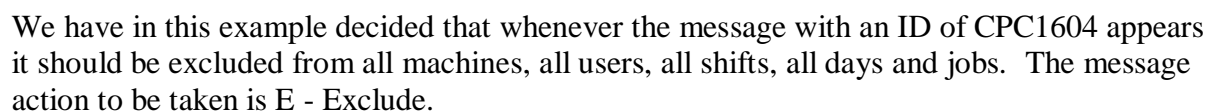
This screen is identical in appearance to the earlier one, with the difference being the response given on the bottom line against the Message Action. The response in this case is A - Automatic Response.

```
File  Edit  View  Settings  Help

 Open Close   Copy Paste    Print About   Dup   Clear Erase   Attn  Sysreq  Help    Hex

 28JAN02           ========= NYCO C MESSENGER/400 =========          15:07

Message Actions                                        Action - DISPLAY

Message Id.                CPA5817
Message File               QCPFMSG
Library                    QSYS
Message Text               Line  failed. Probable local hardware problem. (C
G R)

Applies to Machine         *ALL         Name, *ALL
Applies to User            *ALL         Name, *ALL, *NONE
Applies to User Group      *NONE        Name, *ALL, *NONE
Applies to Shift           *ALL         Shift (A,B,C,D), *ALL
Applies to Days            *ALL         B, N, *ALL
Applies to Job             *ALL         Name, *ALL
Text Match                 *ALL



Message Action             A            Exclude, Automatic Response, Override
                                                                    +


F3=Exit F12=Previous
                  MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
                                                 ONLINE                    1,1    M
```

You can see that we have allocated an immediate response to the message by setting the time delay to zero. We have told the system not to page out the message and that it should reply

with a C. You could also, if required, enter a CL command to respond to the message. This could be in effect a self-generating answer to a query or completion message that is created.

```
┌──────────────────────────────────────────────────────────────────────────┐
│ [Open] [Close] │ [Copy] [Paste] │ [Print] [About] │ Dup │ Clear │ Erase │ Attn │ Sysreq │ Help │ Hex │
├──────────────────────────────────────────────────────────────────────────┤
│ 28JAN02              ========= NYCO C MESSENGER/400 =========        15:07 │
│                                                                            │
│ Message Actions                                      Action - DISPLAY      │
│                                                                            │
│ Automatic Response Time        0:00                                        │
│ Page Message (Y/N)             N                                           │
│ Response in sequence (R/P/C)   R            Sequence: Reply                 │
│                                                                            │
│ Reply        c                                                             │
│                                                                            │
│                                                                            │
│ Command to run                                                             │
│                                            Library *LIBL                   │
│                                                                            │
│ Program to run                             Library                         │
│ Passed Parameters (0,1,2,3,4) 0            No Passed Parameters            │
│ Parameter Text                                                             │
│                                                                            │
│                                                                            │
│                                                                            │
│                                                                            │
│ F3=Exit F12=Previous                                                       │
│               MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999     │
└──────────────────────────────────────────────────────────────────────────┘
                                          ONLINE                    1,1   M
```

Shift Schedules

Here we have the shift schedule screen shown. This screen dictates who is on call at various times of the day and eligible to receive messages from the iSeries or AS/400. The day is split into 4 periods, A, B, C, and D.

```
┌──────────────────────────────────────────────────────────────────────────┐
│ File Edit View Settings Help                                               │
├──────────────────────────────────────────────────────────────────────────┤
│ [Open] [Close] │ [Copy] [Paste] │ [Print] [About] │ Dup │ Clear │ Erase │ Attn │ Sysreq │ Help │ Hex │
├──────────────────────────────────────────────────────────────────────────┤
│ 29JAN02              ========= NYCO C MESSENGER/400 =========        16:21 │
│ User Group  F8=Duplicate  F23=Delete  F24=Add          _____ Weeks _0 │
│ Shift Schedules       2002                                                 │
│          Mon 28/01 Tue 29/01 Wed 30/01 Thu 31/01 Fri  1/02 Sat  2/02 Sun  3/02 │
│ User Grp   a b c d   a b c d   a b c d   a b c d   a b c d   a b c d   a b c d │
│ *SYS       HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H │
│ DEMO       #HP1P1#H #HP1P1#H #HP1P1#H  #HP1P1#H  #HP1P1#H  #H#H#H#H  #H#H#H#H │
│ NIGEL      #HNCNCNC #HNCNCNC #HNCNCNC  #HNCNCNC  #HNCNCNC  #HNCNCNC  #HNCNCNC │
│ SHEILA                                                                     │
│ SSM        #HP1P1#H #HP1P1#H #HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H  #HP1P1#H │
│ STEVE      #HSWSWSW #HSWSWSW #HSWSWSW  #HSWSWSW  #HSWSWSW  #HSWSWSW  #HSWSWSW │
│                                                                            │
│                                                                            │
│ Pagers                                                                     │
│ Code Callsign       Text              Code Callsign       Text             │
│  NY   02088614969    NYCO Office                                           │
│  P1   851552         NYCO PageOne Page                                     │
│  SW   07973675401    Steve Webb                                            │
│                                                                            │
│                                                                            │
│ F3=Exit F5=Refresh F12=Previous F19=Previous Week F20=Next Week Enter=Update │
│               MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999     │
└──────────────────────────────────────────────────────────────────────────┘
                                          ONLINE                    18,52  M
```

System Values


```
28JAN02             ========= NYCO C MESSENGER/400 =========           12:08


System Values                                                        1 of 2


Message Queue Search Frequency           ▌  10
Mailbox Search Frequency                    60
Message Transmission Frequency              30
Network Console New Message Check Freq  _15
Network Console Inactivity Refresh       _15
Network Inquiry Identifier               _1
Default Callsign (F4=Prompt)             851552_____    NYCO PageOne Pager
Search Type (Q:Msgqs Only, B:Both)       Q
Suppress Page Replies (Y/N)              N


Shift Pattern
Hours - 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2
        0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3
        | | | | | | | | | | | | | | | | | | | | | | | | |
        AAAAAAAAAAAAAAAABBBBBBBBBBBCCCCCCCCCCDDDDDDDDDDDA

A= 23:30 to  7:30  B=  7:30 to 13:00  C= 13:00 to 18:00  D= 18:00 to 23:30
                                                                         +

F3=Exit F10=Update F12=Previous
                    MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
```

The System Values screen allows you to set up the polling frequency of the queues, the time delays associated with message transmission, the default callsign, i.e. where messages which fail are sent, and the shift pattern. For the shift pattern you must always have a start and an end in this case A and D, with their corresponding times. The times shown as a 24hr clock are displayed above the letters.

Message Queues


```
28JAN02             ========= NYCO C MESSENGER/400 =========           11:59

Message Queues Monitored         F16=Position F17=Generic _____
1=Select
Option  Msg.Queue    Library    Description

  ▌     AMAPICS      QUSRSYS     INFO/WP    system owner profile
  _     ASMOOTHY     QUSRSYS     Adrian Smoothy
  _     ASRUSER      QUSRSYS     ASREMOTE User profile.
  _     BCUDBY       QUSRSYS     Brian Cudby
  _     DD           QUSRSYS     Dave Duckworth
  1     DEMOMSGR     QUSRSYS     MESSENGER/400 User Profile
  _     DEVPC1A      QSYS        Work Station Message Queue
  _     DEVPC1B      QSYS        Work Station Message Queue
  _     DEVPC1G0     QSYS        Work Station Message Queue
  _     DEVPC1G1     QSYS        Work Station Message Queue
  _     DEVPC1S1     QSYS        Work Station Message Queue
  _     DEVPC1S2     QSYS        Work Station Message Queue
  _     DEVPC2A      QSYS        Work Station Message Queue
  _     DEVPC2B      QSYS        Work Station Message Queue
  _     DEVPC2C      QSYS        Work Station Message Queue              +

F3=Exit F5=Refresh F10=Update F12=Previous F13=Rebuild
                    MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999
```

The screen above shows us the message queues on the system. As many or as few queues can be monitored by selecting them with a 1.

Here we see Network Console. The ability to see real time messages is available from this screen. Multiple messages from multiple machines can be displayed with each machine being colour coded to allow for ease of identification.

Network Console


```
 File  Edit  View  Settings  Help

 Open  Close   Copy  Paste    Print About    Dup  Clear  Erase  Attn  Sysreq  Help    Hex

28JAN02              ========= NYCO C MESSENGER/400 =========          11:56:49


Network Console               Current View - ACTIVE        Messages -          28
 ALARM ON
      Stat User      Mch    Date      Message (most recent first)
      New   DEMO      NYCOC 24JAN02  test 24/1
      Sent  DEMOMSGR  NYCOC 27DEC01  Job 078700/DEMOMSGR/STRMSGR completed norma
      Sent  QTCP      NYCOC 27DEC01  Job 078684/QTCP/QTPST10110 completed normal
      Sent  QUSER     NYCOC 27DEC01  Job 078666/QUSER/QPWFSERVSD completed norma
      Sent  QSYSOPR   NYCOC 24DEC01  Job 078553/QSYSOPR/QPWROFFPGM completed nor
      Sent  QPGMR     NYCOC 24DEC01  Job 078549/QPGMR/QCLNSYSLOG completed norma
      Sent  QPGMR     NYCOC 24DEC01  Job 078548/QPGMR/QCLNSYSPRT completed norma
      Sent  QPGMR     NYCOC 24DEC01  Job 078550/QPGMR/QCLNCALITM completed norma
      Sent  QPGMR     NYCOC 24DEC01  Job 078547/QPGMR/QCLNSYSMSG completed norma
      Sent  QPGMR     NYCOC 24DEC01  Job 078546/QPGMR/QCLNUSRMSG completed norma
      Sent  QPGMR     NYCOC 24DEC01  Job 078551/QPGMR/QCLNUSRPGM completed norma
      Sent  QTCP      NYCOC 24DEC01  Job 078534/QTCP/QTPST10181 completed normal
      Sent  QUSER     NYCOC 24DEC01  Job 078515/QUSER/QPWFSERVSD completed norma
      Sent  QSYSOPR   NYCOC 21DEC01  Job 078422/QSYSOPR/QPWROFFPGM completed nor
      Sent  QPGMR     NYCOC 21DEC01  Job 078418/QPGMR/QCLNSYSLOG completed norma



F3=Exit F5=Refresh F10=Alarm on/off F12=Previous F14=View Messages F20=NextView
                    MESSENGER/400 Rel 3.20 (c) Copyright NYCO Ltd 1990, 1999

                                  ONLINE                               1.1    M
```

TEXTA/400

TEXTA/400 is in essence a mini MESSENGER. It was designed to accommodate those businesses that feel the need for a full-blown message-monitoring product is not required. TEXTA/400 will monitor a single message queue and send the messages selected from that queue to a user by e-mail, mobile phone or pager. Obviously not every message is required so message filtering is available. We use severity levels to determine which messages should and should not be sent. On the screen below you can see the queue to be monitored and also the severity level set for message selection. All the existing paging services are catered for in TEXTA/400, which will allow for multiple e-mails/phones/pagers to be set up running multiple services.

```
┌──────────────────────────────────────────────────────────────────────────┐
│ [Open][Close]  [Copy][Paste]  [Print][About] │ Dup │ Clear │ Erase │ Attn │ Sysreq │ Help │ Hex │
├──────────────────────────────────────────────────────────────────────────┤
│ 29JAN02                    1910 Fruitgum Company                    10:30  │
│                                                                            │
│ System Values                                                              │
│                                                                            │
│ Message Queue Search Frequency          30                                 │
│ Message Transmission Frequency          30                                 │
│ Default Callsign (F4=Prompt)            851552_____   Page One pager    │
│ Suppress Page Replies (Y/N)             N                                  │
│ Machine Id/Reference                    NYCOD                              │
│ Callsign or Short Callsign Display      C                                  │
│ Message queue to be monitored           QSYSOPR___ Library QSYS_____      │
│                                                                            │
│ Locked Message Queue                                                       │
│ Warning Freq. (mins)   240    Cancel Job Y/N  Y    Cancel Delay (mins)  240│
│                                                                            │
│ Message Retention Days            Severity Filter (00-99)                  │
│ Default    4     Minimum   4      Default    40                            │
│                                                                            │
│ Housekeeping                                                               │
│ Run Time   12:30                                                           │
│                                                                            │
│                                                                            │
│ F3=Exit F10=Update F12=Previous                                            │
│                            TEXTA/400 Rel 1.00 (c) Copyright NYCO Ltd 2001   │
├──────────────────────────────────────────────────────────────────────────┤
│                                     ONLINE                           5,41  │
├──────────────────────────────────────────────────────────────────────────┤
│                  TEXTA/400 Rel 1.00 (c) Copyright NYCO Ltd 2001            │
└──────────────────────────────────────────────────────────────────────────┘
```

System Status Monitor

The System Status Monitor is a TCP/IP network-monitoring product. Developed by NYCO and complementing the MESSENGER/400 suite of automation products. SSM is loaded onto the iSeries or AS/400 allowing you to view all of the IP addresses from the devices on your network. The units are then polled at pre-determined intervals. If a reply is not received from one or more of the units a text message is sent out via e-mail, mobile phone or pager, as well as appearing on the console.

```
 Open  Close   Copy  Paste   Print About   Dup  Clear Erase  Attn  Sysreq Help  Hex

 SM010R                         NYCO                         28/01/02
 SM010D                   System Status Monitor                  16:27


   Work with Remote Systems
 2=Change  4=Delete  5=Display
     Mon Con
 Opt Sts Sts _Remote System Name_ _____Description_____
   _   R   F  NYCO                    ** NOT FOUND ON HOST TABLE ENTRIES **
   5   R   S  NYCO_NT
   ▮   R   F  NYCOB
   _   R   S  NYCOC












 F3=Exit  F4=Fold  F6=Add  F12=Cancel
                   MESSENGER/400 - SSM Rel 3.20 (c) Copyright NYCO Ltd 2000

                                           ONLINE                        10,3   M
```

The screen above shows us the units currently on the network that we have set up to demonstrate the machines with TCP/IP addresses. Below you can see that we selected a machine called NYCO_NT. Its TCP/IP address is shown along with the polling intervals, retries, status, last polled time, message queue and date/time that any change was last made.

```
 File  Edit  View  Settings  Help
 Open  Close   Copy  Paste   Print About   Dup  Clear Erase  Attn  Sysreq Help  Hex
 SM007R                         NYCO                         28/01/02
 SM007D                   System Status Monitor                  16:30


   Work with Remote Systems                        Action - DISPLAY
 Monitored system.........: NYCO_NT



 TCP/IP address...........: 172.16.1.1

 Number of retries........:    5
 Wait time (secs).........:   10
 Minimum poll delay.......:      6

 Status...................: R     E=Ended  H=Held  R=Released
 Next time to Poll........: --/--/--  --:--:--
 Last polled date/time....: 12/07/01  12:11:41

 Message queue............: QSYSOPR     Message queue library....: QSYS

 Last changed date/time...: 12/07/01  09:34:18        by user...: SSCOTT


 F3=Exit F5=Refresh F12=Cancel
                   MESSENGER/400 - SSM Rel 3.20 (c) Copyright NYCO Ltd 2000

                                           ONLINE                         1,1   M
```

Here we have the screen that allows us to configure, adapt, clear and amend the TCP/IP network.

```
 File  Edit  View  Settings  Help
 ┌────┬────┬────┬────┬────┬────┬────┬────┬────┬────┬────┬────┬────┐
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 │Open│Close│Copy│Paste│Print│About│ Dup│Clear│Erase│Attn│Sysreq│Help│ Hex│
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  CFGTCP                         Configure TCP/IP
                                                    System:    NYCOC

  Select one of the following:

       1. Work with TCP/IP interfaces
       2. Work with TCP/IP routes
       3. Change TCP/IP attributes
       4. Work with TCP/IP port restrictions
       5. Work with TCP/IP remote system information

      10. Work with TCP/IP host table entries
      11. Merge TCP/IP host table
      12. Change local domain and host names
      13. Change remote name server

      20. Configure TCP/IP applications
      21. Configure related tables
      22. Configure point-to-point TCP/IP


  Selection or command
  ===> ▌_____


  F3=Exit    F4=Prompt    F9=Retrieve    F12=Cancel



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