GXGWV$ - Get Windows Version from GX PC

The GXGWV$ routine can be used to obtain the Windows version from the GX PC.

1. Invocation

To obtain the Windows version code:

```
CALL GXGWV$ USING r1
```

where *r1* is a control block of the following format:

```
01  R1
  02 R1MAJOR   PIC 9(9) COMP       * Major version number
  02 R1MINOR   PIC 9(9) COMP       * Minor version number
  02 R1PLAT    PIC 9(9) COMP       * Platform-ID
```

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by GXGWV$:

STOP code	Description
14210	GXGCN$ has been called by an application that is not running on GX

The following exception conditions may be returned by GXGWV$:

EXIT code	$$COND	Description
14210	10	Function not supported by GX

3. Programming Notes

GXGWV$ is only available when running on GX. Any attempt to use GXGWV$ on a non-GX terminal will result in a STOP code.

This sub-routine requires GSM SP-16, or later; and GX V3.4o, or later.

The following values are returned in the R1 control block:

Windows version	Major version number	Minor version number	Platform-ID
Windows-95	4	0	1
Windows-98	4	10	1
Windows-ME	4	90	1
Windows NT-4	4	0	2
Windows-2000	5	0	2
Windows-XP	5	1	2

| Windows-2003 | 5 | 2 | 2 |
| Windows Vista | 6 | 0 | 2 |

For further information, see: http://msdn2.microsoft.com/en-us/library/ms724833.aspx

Important Note: This sub-routine returns the Windows version of the "client" PC that is running GX.EXE. An SVC-61 function must be used to determine the Windows version of the "application server" PC that is running GLOBAL.EXE.

4.   Examples
[EXAMPLES REQUIRED]

5.   Copy-Books
None.

6.   See Also
GXGUN$ Get Windows user name