

KGDC 2002

Windows XP Embedded
Linux Embedded

:

oblaat@hitel.net

1. Windows Embedded Studio

Windows Embedded Studio

Windows XP Embedded

(OS)

OS 가 , 가

1. Windows Embedded Studio

1)

가

SQL Server

Windows Embedded Studio 가

*.sld

Component

Designer . *.sld

가

Component Database

Manager *.sld

가

*.sld 가

*.sld

가

가

Windows XP x86 ,

가

OS

가

가

가

가 . 가

가

가

2. Target Designer

Target Designer

. Target Designer

가

)

*.SLX

3. Component Designer

Component Designer

*.sld

. Component Designer

가

4. Component Database Manager

Component Database Manager

가

INF

. Component Database Manager

가

2.

Windows Embedded

Windows Embedded Studio

Component Database

가

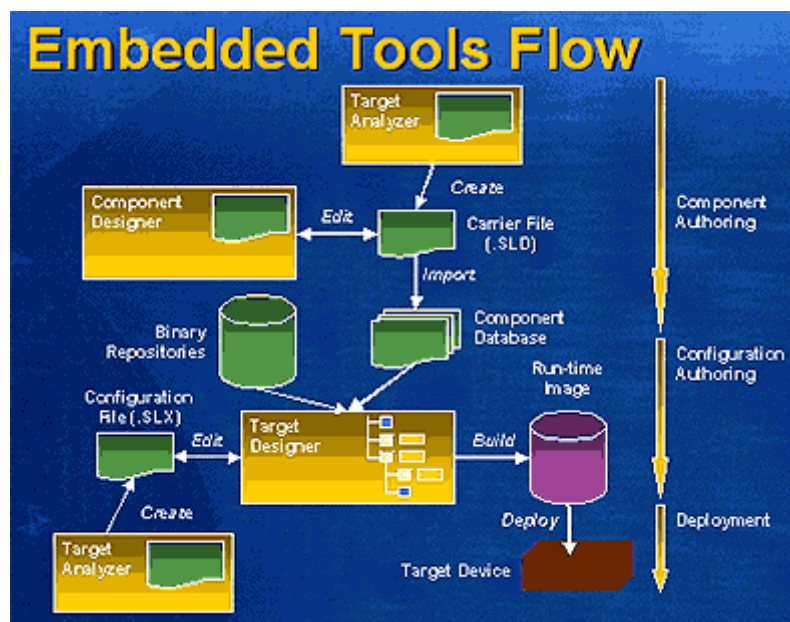
Target Designer

Component Designer

Component Database Manager

가

(: INF)



1.

1)

Target Designer

Target Analyzer

Target Analyzer

Component Designer Target Designer

2)

가

FAT NTFS , Windows XP Embedded
Media™ Player Internet Explorer Windows

Target Designer
가 가
, Internet Explorer

3)

가 가 , 가

Target Designer

가

4)

가 가
가

가

INF 가

Windows Embedded Studio

5)

Windows Embedded Studio

. Target Designer OS

OS

가

가

가

Designer

가

Target

Target Designer

6)

가

Windows Embedded Studio

가

3.

Windows XP Embedded Windows XP

Windows XP

Windows XP Embedded

Windows XP

Windows

XP Professional

Windows XP Embedded

BootPre	✓	Microsoft MS-DOS Embedded Windows XP
CompactPCI	✓	CompactPCI(cPCI) PCI , 가
eConvert	✓	.inf .pmq .sld .sld
El Torito CD		가 CD-ROM
Enhanced Write Filter (EWF)	✓	(CD-ROM) OS 가 , OS가 /
First Boot Agent	✓	Windows Embedded Studio , DLL
Headless System		
Message Box Interception		가
Nonvolatile Storage		RAM / ROM /

		CD-ROM
Page File Disable		RAM 가 . Windows XP Embedded
Power Management Control Library	✓	Xpepm.dll DLL DLL UI가
Windows 2000 with the Server Appliance Kit/td>	✓	. , LCD 가 가
Softbus (SDI)	✓	, 가 SDI 가 .sdi 가 가 .sdi

4. Microsoft Windows XP Embedded Embedded Linux

(OS)

가

가 OS

Windows Embedded Linux 32 Microsoft
가

OS ,

가 OS

, PC,

Microsoft .NET

1.

Windows XP Embedded	Embedded Linux
OS , ,	Linux 가 .
OEM Windows XP DDK(Driver Development Kit) Windows Platform SDK	Embedded Linux (API)가 . OS 가

Visual Studio .NET v7.0 Windows XP Embedded	
Target Designer, Target Analyzer Component Designer Windows Embedded Studio	Linux (IDE) 가 Open Source
9,000 USB, IEEE 1394, AGP(Advanced Graphics Port), PnP(Plug and Play) DVD(UDF 2.01)	Embedded Linux CPU

2.

Windows XP Embedded	Embedded Linux
가 OS	Linux
Windows XP Windows 2000 Professional 가 Windows NT 4.0 가 Windows XP Embedded , Windows File Protection, NTFS	Embedded Linux 3 가 Embedded Linux Windows Embedded Red Hat HCL(Hardware Compatibility List)

	가	가
10,000 OS 가 Windows XP Embedded	Lineo Embedded Linux Real Time Linux 2MB ROM/4MB RAM () 가 . Red Hat Embedded Linux	
Windows XP Embedded 4.8MB 가	8MB RAM 4MB Flash Red Hat Linux 1.5-2MB ROM	

3.

Windows XP Embedded	Embedded Linux
	Linux 가
Windows XP Embedded DirectX 8 Direct3D— 3-D DRM() Windows Media 8 ClearTypeR DVD	Windows XP Embedded , , , DRM OEM , DRM 3 MP3 \$0.50 . OEM MP3 Pro \$2.50 가 . MP3 Pro \$7.50
Windows XP Embedded Internet Explorer 6.0	Linux Internet Explorer 6.0 가 . Opera Netscape 3

<p>Internet Explorer 6.0 Passport, MSXML 3.0, SSL, HTML 4.0, CSS Level 1, DOM Level 1, DHTML SMIL 2.0</p>	<p>OEM 가 Java OEM JVM(Java Virtual Machine) OEM Opera for Linux \$8 가 Opera for Linux</p>
<p>Windows XP Embedded RDP v5.1, 802.1x 802.11b, TCP/IP, RAS, DHCP, CIFS, Winsock 2.0, UPnP</p>	<p>Embedded Linux Windows Linux 802.11b Red Hat HCL 802.11b Open Source Linux 802.1x RDP</p>
<p>Embedded OS Windows XP MUI(Multilingual User Interface)</p>	<p>Linux OS OS</p>
<p>Windows XP Embedded Kerberos, IPsec(IP Security) SSL(Secure Socket Layer) 802.1x API</p>	<p>Linux Open Source Open Source OS 가 Red Hat OS</p>

Microsoft	SEC(Security and Exchange Commission) Red Hat Open Source
Windows XP Embedded APM(Advanced Power Management) ACPI(Advanced Configuration and Power Interface) v2.0 Windows XP Embedded Thermal Control, Hot Plug, LCS Dimming,	Linux APM, BIOS Linux ACPI Linux ACPI Linux가

4.

Windows XP Embedded	Embedded Linux
, PC, .NET	Linux, PC,
가 SMS XML/SOAP MSMQ(Microsoft Message Query) DCOM LDAP	Linux CORBA DCOM Microsoft 가 SNMP 3
Visual Studio .NET	Linux Java Java OS

Microsoft .NET Framework .NET Framework (Just-in Time) OS .NET Framework	Java OS Java Java 가
---	---------------------------------

5.

Windows XP Embedded	Embedded Linux
	Embedded Linux
IP 가 가	Linux 가 Lineo 가 IP \$1-15
가 Target Designer, Target Analyzer Component Designer가 Windows Embedded Studio \$2,995 90 3	Linux 가 가 Embedded Linux Red Hat GNUPro Linux \$9,995 Linux \$12,995

<p>Windows Embedded Evaluation Kit</p>	<p>가 . Lineo SDK \$5,495 가 가 Lineo, Caldera / Metrowerks . 가 .</p>
<p>GPL</p>	<p>OEM GPL 가 가 NVIDIA가 가 NVIDA 가 가 가 GPL NVIDIA가 NVIDIA GPL 가 가</p>
<p>가 3 4 Microsoft 3 N-2 Windows XP Embedded Studio Microsoft OEM Windows XP Embedded</p>	<p>가 가 Lineo 30 가 Caldera Metrowerks Linux Red Hat Linux \$1,999 Linux GNUPro \$2,500 OEM OS Red Hat 5 \$949</p>

	(Lineo 13% 가 170 Red Hat 17% , Linux
--	--

6.

Windows XP Embedded	Embedded Linux
	Open Source
Windows XP Embedded , 45 가 1000 28 485 200 OEM , 85 IHV 150 ISV 60 + 21 30 MSDN Windows Embedded eMVP Microsoft 가	Open Source 가 OS OEM Linux OEM Linux 가 가 Red Hat (Red Hat Worldwide Technical Support Guidelines and Definitions) Red Hat Linux
Microsoft 400 , Windows	"Open Source: The Unauthorized White Papers" Donald Rosenberg 200

Embedded	Linux	Linux
.	2,200	91.4%
.	.	.

(Microsoft korea Co.)