



APPENDIX **A**

Bill Of Materials of Devices for Branch Stores

Small Store

Product	Description	Quantity
CISCO2821	2821 w/ AC Pwr,2GE,4HWIC,3PVDM,1NME-X,2AIM,IP BASE,64F/256D	1
S28NAISK9-12409T	Cisco 2800 ADVANCED IP SERVICES	1
MEM2821-256U512D	256 to 512MB DDR DRAM factory upgrade for the Cisco 2821	1
MEM2800-64U128CF	64 to 128 MB CF Factory Upgrade for Cisco 2800 Series	1
NM-CE-BP-40G-K9	Content Engine NM-Basic Perf-40GB	1
SF-ACNS-5.3-K9	ACNS Software v5.3	1
EVM-HD-8FXS/DID	High density voice/fax extension module - 8 FXS/DID	1
EM-HDA-6FXO	6-port voice/fax expansion module - FXO	1
PVDM2-32	32-Channel Packet Voice/Fax DSP Module	1
HWIC-4ESW-POE	4-Port Ethernet Switch HWIC with Power Over Ethernet	1
HWIC-4ESW-POE	4-Port Ethernet Switch HWIC with Power Over Ethernet	1
VWIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert	1
WIC-1ADSL	1-port ADSL WAN Interface Card	1
AIM-CUE	Unity Express AIM -price includes 12 mailbox	1
SCUE-2.2	Cisco Unity Express base release	1
SCUE-LIC-25CME	Unity Express License 25 Voice Mailbox-Auto Attendant-CCME	1
CUE-LANG-ENG	Cisco Unity Express - British English	1
FL-CCME-SMALL	Cisco Call Manager Express Feat License For Up To 24 Users	1
CAB-AC	Power Cord,110V	1
PWR-2821-51-AC-IP	Cisco 2821/51 AC/IP power supply	1
AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Config	1
S113RK9W-12307JX	Cisco 1130 Series IOS WIRELESS LAN LWAPP RECOVERY	1

Medium Store

Product	Description	Quantity
CISCO3845	3845 w/AC PWR,2GE,1SFP,4NME,4HWIC, IP Base, 64F/256D	2
S384AISK9-12409T	Cisco 3845 ADVANCED IP SERVICES	2
MEM3800-256U512D	256 to 512MB DDR DRAM factory upgrade for the Cisco 3800	2
MEM3800-64U128CF	64 to 128 MB CF Factory Upgrade for Cisco 3800 Series	2
CAB-AC	Power Cord,110V	2
NM-AIR-WLC6-K9	WLAN controller NM for 28/38xx ISR	1
NM-CE-BP-40G-K9	Content Engine NM-Basic Perf-40GB	1
SF-ACNS-5.3-K9	ACNS Software v5.3	1
SWLC6K9-11	WLAN Controller NM Software image	1
VIC-4FXS/DID	4 port FXS or DID VIC	1
VIC2-4FXO	Four-port Voice Interface Card - FXO (Universal)	1
VWIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert	2
WIC-1ADSL	1-port ADSL WAN Interface Card	1
PVDM2-32	32-Channel Packet Voice/Fax DSP Module	2
AIM-CUE	Unity Express AIM -price includes 12 mailbox	1
SCUE-2.3	Cisco Unity Express base release - 2.3	1
SCUE-LIC-50CME	Unity Express License 50 Voice Mailbox-Auto Attendant-CCME	1
FL-CCME-MEDIUM	Cisco Call Manager Express Feat License For Up To 48 Users	2
CUE-LANG-ENU	Cisco Unity Express - North American English	1
PWR-3825-AC	Cisco 3825 AC power supply	2
WS-C3560-48PS-S	Catalyst 3560 48 10/100 PoE + 4 SFP Standard Image	2
CAB-AC	Power Cord,110V	2
GLC-T=	1000BASE-T SFP	4
CAB-SFP-50CM=	Catalyst 3560 SFP Interconnect Cable, 50cm	1
AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Config	1
S113RK9W-12307JX	Cisco 1130 Series IOS WIRELESS LAN LWAPP RECOVERY	1

Large Store

Product	Description	Quantity
CISCO3845	3845 w/AC PWR,2GE,1SFP,4NME,4HWIC, IP Base, 64F/256D	2
S384AISK9-12409T	Cisco 3845 ADVANCED IP SERVICES	2
MEM3800-256U512D	256 to 512MB DDR DRAM factory upgrade for the Cisco 3800	2

MEM3800-64U128CF	64 to 128 MB CF Factory Upgrade for Cisco 3800 Series	2
VIC-4FXS/DID	4 port FXS or DID VIC	1
VIC2-4FXO	Four-port Voice Interface Card - FXO (Universal)	1
VWIC-2MFT-T1-DI	2-Port RJ-48 Multiflex Trunk - T1 With Drop and Insert	2
WIC-1ADSL	1-port ADSL WAN Interface Card	1
PVDM2-64	64-Channel Packet Voice/Fax DSP Module	2
PVDM2-64	64-Channel Packet Voice/Fax DSP Module	2
AIM-CUE	Unity Express AIM -price includes 12 mailbox	1
SCUE-2.3	Cisco Unity Express base release - 2.3	1
SCUE-LIC-200CME	Unity Express License 200 Voice Mailbox-Auto Attendant-CCME	1
PWR-3845-AC/2	Cisco3845 redundant AC power supply	2
CAB-AC	Power Cord,110V	4
FL-CCME-192	Cisco CallManager Express Feat License Up To 192 Phones	2
CUE-LANG-ENU	Cisco Unity Express - North American English	1
PWR-3845-AC	Cisco 3845 AC power supply	2
WS-C4506	Catalyst 4500 Chassis (6-Slot), fan, no p/s	2
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	2
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	2
CAB-AC-2800W-TWL K	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	4
WS-X4013+	Catalyst 4500 Supervisor II-Plus (IOS), 2GE,Console(RJ-45)	2
S45IPBK9-12231SG	Cisco CAT4500 IOS IP BASE SSH	2
MEM-C4K-FLD128M	Cat 4500 IOS-based Supervisor, Compact Flash, 128MB Option	2
WS-X4448-GB-SFP	Catalyst 4500 Gigabit Ethernet Module, 48-Ports 1000X (SFP)	2
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	2
GLC-SX-MM	GE SFP, LC connector SX transceiver	8
WS-C3750-48PS-S	Catalyst 3750 48 10/100 PoE + 4 SFP Standard Image	2
CAB-STACK-3M-NH	Cisco StackWise 3M Non-Halogen Lead Free Stacking Cable	1
GLC-SX-MM	GE SFP, LC connector SX transceiver	4
CAB-AC	Power Cord,110V	2
AIR-WLC4402-25-K9	4400 Series WLAN Controller for up to 25 Lightweight APs	1
AIR-PWR-CORD-NA	AIR Line Cord North America	1
GLC-T=	1000BASE-T SFP	1
AIR-LAP1131AG-A-K 9	802.11ag LWAPP AP Integrated Antennas FCC Config	1
S113RK9W-12307JX	Cisco 1130 Series IOS WIRELESS LAN LWAPP RECOVERY	1

Partner

Point of Sale Terminals

IBM 4851 (Small Store)
Windows Embedded for Point of Service Version 1.0 (xp-sp2)
1.2Ghz Via, 512MB SDRAM, 40GB Harddrive
IBM 4810-320 (Medium Store)
Windows XP Pro - Version 2002 Service Pack 1 Build 2600
Wincor-Nixdorf Beetle MII system (Small Store)
Windows XP Pro - Version 2002 Service Pack 2 Build 2600
Intel-M P4 2.22Ghz, 1GB RAM, 74GB harddrive
Wincor-Nixdorf Beetle S II System (Medium Store)
Windows XP Pro - Version 2002 Service Pack 2 Build 2600
Intel Celeron 2.4Ghz, 512MB RAM, 37GB Harddrive
Wincor-Nixdorf Beetle S II System (Large Store)
Windows XP Pro - Version 2002 Service Pack 2 Build 2600
Intel Celeron 2.4Ghz, 512MB RAM, 37GB Harddrive
NCR RealPOS 80c (Large Store)
NCR Advanced Checkout Solution v6.01.04.16 (Large Store)
Verifone MX870, MX850 (wireless)

Wireless Handhelds

Verifone Vx670 (wireless) (Large Store)
Intermec Mobile POS CN3 (wireless) (Large Store)
Intermec CN2BA, L Img, WM03 WWE
Microsoft Pocket PC Version 4.20.0 (Build 14053)
802.11b radio
Intermec CN3B2A, Num AImg, 804, WM5 WWE
Windows Mobile Version 5.0 OS 5.1.342 (Build 15096.3.0.0)
108MB RAM, 40MB Flash, 13MB Storage card
802.11b radio

Software

Wincor-Nixdorf TP.Net V3.01
Wincor Nixdorf JavaPOS version 3