Workplace Wireless Product Comparison

	Ascom	Avaya	NEC	Nortel	SpectraLink
Product Name	*Freeset DCT1900*	*Definity Wireless Business System*	*NEAX Wireless Communication System*	*Companion (UPCS)*	***Link Wireless Telephone System***
Installations[1]	591	1849	463	4926	**8307**
Digital PBX Feature Support	None	Definity G3	NEAX 2000, 2400	Norstar, Meridian 1	**Comdial, Executone Fujitsu, Inter-Tel, Lucent, Mitel, NEC, Nortel, Panasonic, Siemens, Toshiba**
User Capacity	600	1,500	16,000	240	**3,200**
Base Stations	120	180	3,072	127	**1,000**
RF Technology	Narrowband	Narrowband	Narrowband	Narrowband	**Spread Spectrum**
High Traffic Density	No	No	No	No	**Yes**
Application Interface	No	No	No	Yes	**Yes**
Durable Handset	No	No	No	No	**Yes**

[1] Shipments through 4Q00, source: Phillips InfoTech

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Comparison Details

Installations	Data is based on Phillips InfoTech *InfoTrack for In-Building Wireless, Fourth Quarter 2000 Report*. Because SpectraLink does not sell PBX equipment, every SpectraLink system installed was purchased specifically to meet a requirement for wireless. In contrast, PBX manufacturers often include a small installation of their own wireless system with a new switch purchase or upgrade.
Digital PBX Feature Support	Only SpectraLink offers digital interfaces to multiple switch platforms. Other vendors support digital interfaces to their own switches, but often require a significant upgrade to the switch to support wireless handsets. In some cases vendors support digital T1 connectivity to the switch but only have analog handset functionality.
User Capacity	SpectraLink can support 3,200 users with a single system. Other vendors have to install multiple systems to provide the same capacity. SpectraLink also offers scalable controller architecture for smaller installations without sacrificing any product features or capabilities.
Base Stations	SpectraLink's 1,000 Base Station capacity can cover any corporate facility or campus with a single system.
RF Technology	Only SpectraLink uses spread spectrum radio technology to provide the best possible in-building performance. Spread spectrum technology insures secure, reliable communication without interference.
High Traffic Density	SpectraLink uses the 902-928 MHz band to take advantage of greater bandwidth for high traffic capacity and superior radio propagation. The other systems operate in the 1920-1930 MHz band, which has limited bandwidth, poor in-building propagation, and installation constraints. SpectraLink also offers the ccLink WTS product for high call density environments such as call centers and trading floors.
Application Interface	SpectraLink's Open Application Interface allows users to access data and text messaging applications with their Wireless Telephone. The interface is available to any developer, integrator, or manufacturer to provide wireless information access. Products such as eMessenger from OnSite Communications support messaging from in-house paging systems, networked PCs, and even email.
Durable Handset	SpectraLink's handset is designed specifically for commercial use, with rugged construction, no moving parts or external antenna, and minimal user training. Other vendors use consumer-grade handsets.

Information provided on products other than SpectraLink's is for comparison purposes only, and is deemed accurate based on publicly available information from the manufacturer.

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