

Tadpole COMET15 Notebook

Comet15 is 100% compatible with Sun Ray ultra-thin client from Sun Microsystems, while adding mobility & wireless networking. Comet15 shares a chassis with Tadpole's SPARCLE® product family, giving users interchangeability between batteries and chargers.



Since Comet15 notebooks are un-tethered and completely stateless, they can be assigned to users "on-the-fly". This allows a company to have fewer units - only as many as there are active people. Comet15 notebooks have very long battery life (6-8 hours), and can be used anywhere within range of a wireless access point. Like all Sun Ray thin clients, they support smart cards for secure identification & global session management.

Sun Ray ultra-thin clients have no local processing - everything is done on the server, including backup. Sun Ray ultra-thin clients are "plug-and-work", no software loading or updating, and no system crashes. Windows® may be opened to Solaris™, Linux and Windows applications (using third party tools).

Key Features

Stateless - smart card security & identity
Wireless 802.11
Long battery life (6-8 hours)
Fast charge: 1 hour in use
CD-quality audio in/out with built-in microphone & stereo speakers



Rugged Systems Limited
Camberley, Surrey, United Kingdom
+44 (0)1276 686707
www.rugged-systems.com

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Specifications



FUNCTIONAL

Display	15" TFT-LCD
Display Resolution	SXGA+ 1400 x 1050, 24-bit colour
Keyboard	Sun compatible keyboard
Pointing Devices	Glide-point touch pad, 3-button mouse.
Peripheral Interfaces	USB 2.0 : Three USB Type-1 connectors Audio : 16-bit audio. Two 2.5mm Audio Jacks; Microphone-in/Line-out.
Networking	Integrated 10/100BaseT Ethernet port via RJ-45 socket
Wireless	Integrated 802.11b Wireless Networking
Smart Card	ISO-7816-1 smart card reader
Software	Sun Ray server software : Authentication Manager, Session Manager, Group Manager, Administration Tools Requires Solaris 8 or 9 Operating System on Sun's SPARC® servers

ENVIRONMENTAL

Temperature	Operating: 5° to 40°C Non-operating: -20° to 60°C
Humidity	Operating: 20% to 80% relative humidity, non-condensing Non-operating: 93% relative humidity, non-condensing
Altitude	0-40,000ft (0-12,000m)
Approval	EMC: FCC Class B, CE (EN55022 Class "B", EN50081-1, EN50082-1, IEC 801-2, IEC 801-3, IEC 801-4), NOM, UL-1950 Safety: CSA C22.2 No. 950

PHYSICAL

Dimensions	(H x D x W) 1.5" x 10.5" x 12.8"
Weight	Approximately 5lb
Security	Kensington lock attachment

ELECTRICAL

AC Input	Compact autosensing 90~264 VAC, 47~63 Hz AC adapter
Battery	6300mAH Li-Ion battery pack



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience