

For immediate release

## Casio to Launch Tough Tablet with Specialized Business Features

LONDON, July 27, 2012 - Casio Computer Co., Ltd., announced today the release of the V-T500-GE, V-T500-E, V-N500-GE and V-N500-E business tablets. Based on a product concept of "Smart and Tough," these new tablets offer rugged, dependable performance and a full range of features to suit various work styles.

The new tablets make the most of the advanced design and energy-saving technologies of Casio's handheld terminals while incorporating innovative ideas that will challenge how people think about what a tablet can do.

Developed using Casio's advanced shock-resistant design, the V-T500-GE V-T500-E, V-N500-GE and V-N500-E can withstand a drop of up to one metre, and also feature dust and splash-proof performance compliant with IP54 standards. The large-capacity, dedicated rechargeable battery provides an extensive operating time, and can be replaced easily by the user on the move. The new tablets also deliver tough, robust security, coming with an NFC Reader/Writer that can authenticate user login using a non-contact IC card, and they have a Secure Access Module (SAM) slot for applications where even higher security is required.

The new tablets run Android™ 4.0 and are equipped with an OMAP4460 1.5GHz dual core CPU. The 10.1-inch screen offers excellent readability indoors and out, and offer multi-finger touch control as well as digitizer pen input for ease of use. Also built in are an NFC Reader/Writer to support recognition of RFID tags and 5.0-megapixel cameras on both sides. These new tablets are ideal for a wide range of business applications, including in-store customer service, maintenance operations, and sales visits.

- Can withstand a drop of one meter, splash/dust-proof (IP54 compliant), and have a replaceable, rechargeable battery for many hours of operation
- NFC Reader/Writer that can recognize non-contact IC cards and RFID tags
- Login authentication function using a non-contact IC card, and a Secure Access Module slot for an even higher degree of security
- 5.0-megapixel cameras on the front and rear for a wide range of uses such as sending status reports to management
- Easy-to-view 10.1" screen can be controlled with multi-finger touch or a digitizer pen
- Lineup includes a model with 3G Wireless WAN (HSPA) technology, useful for work in the field

The *Paper Writer* model variant is an innovative mobile tool for digitizing handwritten meeting minutes, memorandum, or business reports extremely easy. You can hold a notepad inside the jacket of *Paper Writer*, and simply by closing it, it takes a snap shot of your written image instantly. Paper Writer automatically snapshots each turn, while you're leafing through pages. Each photo is recorded in searchable file format, after any image distortion is corrected.

Model	3G Wireless WAN (HSPA)	GPS	NFC Reader / Writer	5.0-megapixel camera on rear	5.0-megapixel camera on front
V-T500-GE	YES	YES	YES	YES	YES
V-T500-E	—	YES	YES	YES	YES
V-N500-GE	YES	YES	YES	YES	YES* <sup>1</sup>
V-N500-E	—	YES	YES	YES	YES* <sup>1</sup>

\*1: Document scanner

### **V-T500-GE/T500-E/N500-GE/N500-E Main Features**

- Outstanding toughness that can withstand a drop of one meter  
 In addition to an impact-resistant frame construction, the V-T500-GE, V-T500-E, V-N500-GE and V-N500-E ability to survive a drop of up to one meter is aided by reinforcements such as corner protectors made of elastomer resin for superior shock absorption. The tablets are also IP54 compliant and can operate at temperatures down to -20°C. Moreover, the cradle and cradle-type charger feature non-contact charging, which eliminates charging problems that arise from poor contact. The tablets meet the challenging requirements of many different work environments.
- Large-capacity rechargeable battery pack provides many hours of continuous operation and can be replaced easily by the user  
 With the large-capacity rechargeable lithium-polymer battery and the painstaking power-saving design, the tablets can operate continuously for approx. 12 hours\*<sup>1</sup> (approx. 10 hours\*<sup>2</sup> for the T500E/N500E). The main lithium-polymer rechargeable battery pack can be replaced easily by the user. Since a backup battery maintains operation of the tablet, there is no downtime while the rechargeable battery is being replaced.

\*1: In the case of 3 hours of operation (in which the following cycle is repeated: 3 minutes of 3G Wireless WAN transmission, 1 minute of screen viewing, and 6 minutes of application operation), and 9 hours of standby (3G Wireless WAN standby / screen off).  
 \*2: When the following cycle is repeated: 1 minute of data transmission, 1 minute of video playback, 3 minutes of screen viewing, and 10 minutes of standby (screen off).
- 5.0-megapixel cameras front and rear  
 The V-T500-GE, V-T500-E, V-N500-GE and V-N500-E are equipped with a front camera that can even shoot video, and a rear camera that has an LED light. The two cameras can be used for a wide range of purposes including sending status reports to management.
- NFC Reader/Writer that can even utilize RFID tags  
 The tablets can read/write RFID tags (13.56 MHz) that comply with standards for non-contact IC card such as FeliCa® and MIFARE® or ISO 15693. They are also equipped with a SAM slot for an even higher level of security.
- Large 10.1" screen with multi-finger touch or digitizer pen control  
 The V-T500-GE, V-T500-E, V-N500-GE and V-N500-E are equipped with a large 10.1-inch screen with LED backlight for outstanding readability. The screen features a capacitive touch panel that detects six multi-touch points, as well as a high-precision digitizer. In addition to finger touch input, a digitizer pen can be used. Applications can also be developed that operate differently based on the input method used (finger-touch or digitizer pen), even at the same point on the screen.
- Various scalability options  
 Supporting Bluetooth® Ver.4.0+EDR/LE, the new tablets work with compatible devices such as mobile printers and headsets. In addition, they feature double slots for SD memory cards and for microSD cards, allowing for the installation of applications up front, and easy data migration at the time of unit replacement. Also equipped with USB host, USB client, and HDMI ports, the tablets are versatile enough to meet the needs of a wide range of business environments.

- Multiple handling options  
The V-T500-GE, V-T500-E, V-N500-GE and V-N500-E come with a hand belt for securely holding the tablet horizontally or vertically, a neck strap that can be worn over the shoulder, and a screen cover that can also be used as a stand. These accessories make the tablets readily adaptable to various work environments.
- Equipped with a 3G wireless WAN module (V-T500-GE/N500-GE)

### V-N500-GE/N500-E Main Features

- Document Scanner  
The handwritten images of meeting minutes, memorandum, or business reports can be digitized by built-in front camera application. No clumsy photographic arrangement is required to you.
- Page Closing Shot  
You can put a notepad(A5 size) inside the jacket of Paper Writer. And simply by your closing it, Paper Writer takes a snap shot of written image instantly.
- Page Flipping Shot  
You can place opened Paper Writer in landscape, standing upright and close a bounded notebook (A5 size) on the desk. Paper Writer automatically snapshots each turn, while you're leafing through pages.
- Retrieval Assistance  
Taken photo file is tagged by the date-and-time and the subject words linked to scheduler application. The decoded handwritten symbols may also be added as search indexes.

### V-T500-GE/T500-E/N500-GE/N500-E Main Accessories

Digitizer pen (HA-M96PEN)	Hand belt (HA-M95HB)
Cradle (HA-M62IO)	Neck Strap (HA-M97ST)
Cradle-type battery charger (HA-M30CHG)	Screen cover (HA-M98DC)
Dual battery charger (HA-M32DCHG)	Car adapter (HA-M37CAC)

### V-T500-GE/T500-E/N500-GE/N500-E Specifications

Model	V-T500-GE	V-N500-GE	V-T500-E	V-N500-E
Platform	Android™ 4.0			
CPU	OMAP4460 1.5GHz Dual Core			
Memory	RAM	1GB		
	FROM	16GB		
Environment	Drop Durability	1.0m *Not guaranteed		
	Dust/Splash-proof	IP54 (compliant with IEC60529 standard)		
	Operating Temperature	-20°C~50°C		
Digital Cameras	Front Camera	5.0-megapixel auto focus camera		
		Still Images Movies	Document scanner	Still Images Movies
	Rear Camera	5.0-megapixel autofocus camera with LED light		
NFC Reader/Writer	Standard	NFC Interface Protocol-2 (ISO21481)		
	Frequency	13.56MHz		
	RFID Tag	ISO15693 (I-CODE® SLI / Tag-it® / my-c®)		
	Non-contact IC Card	ISO14443 Type A (MIFARE®) / ISO14443 Type B / FeliCa®		
	Secure Access Module	SAM Slots x 1		
Sensor	GPS	16 channel-receiver		
	Others	Acceleration sensor, geomagnetic sensor, light sensor		
Input	Finger Touch	6-point multi-touch capacitive touch panel		
	Pen Compatibility	Compatible with a digitizer pen (sold separately)		
	Buttons	Power button, volume button, function button A, function button B, screen lock button (function button C)		
Display	LCD	10.1-inch color LCD with LED backlight		
	Indicator	Indicator 1: Battery charging status, Indicator 2: Operating status		
Audio	Speaker	Built-in (stereo)		
	Buzzer	Built-in		
	Microphone	Built-in (monaural)		
Wireless	Wireless WAN	HSPA / UMTS /EGPRS (EDGE) / GPRS		—

<b>Communication</b>	<b>Wireless LAN</b> (Security: WPA2 / AES)		Compliant with IEEE802.11a standard (Maximum: 54 Mbps) Compliant with IEEE802.11b standard (Maximum: 11 Mbps) Compliant with IEEE802.11g standard (Maximum: 54 Mbps) Compliant with IEEE802.11n standard (Maximum: 300Mbps)			
	<b>Bluetooth®</b>		Bluetooth® Ver.4.0+EDR/LE			
	<b>Card Slots</b>	<b>SD</b>	SD Memory Card (SDHC supported) ×1			
		<b>microSD</b>	microSD Card (microSDHC Memory Card supported) ×1			
	<b>USB</b>	<b>Host</b>	USB2.0 TypeA×1			
		<b>Client</b>	USB2.0 Mini-B×1			
<b>HDMI out</b>		mini HDMI×1				
<b>Power Supply</b>	<b>Power Supply Methods</b>		Lithium-polymer battery pack (bundled) or AC adaptor (bundled)			
	<b>Main Battery</b>	Lithium-polymer battery pack (replaceable by user)				
		<b>Operating Period</b>	Approx. 12 hours*1		Approx. 10 hours*2	
			*1: In the case of 3 hours of operation (in which the following cycle is repeated: 3 minutes of 3G Wireless WAN transmission, 1 minute of screen viewing, and 6 minutes of application operation), and 9 hours of standby (3G Wireless WAN standby / screen off). *2: When the following cycle is repeated: 1 minute of data transmission, 1 minute of video playback, 3 minutes of screen viewing, and 10 minutes of standby (screen off).			
		<b>Charging Method</b>	Bundled AC adaptor / cradle (sold separately) / cradle-type battery charger (sold separately) / dual battery charger (sold separately)			
		<b>Charge Time</b>	Approx. 6 hours			
	<b>Sub Battery</b>		Lithium battery (rechargeable) on board			
<b>Backup Duration</b>		After low battery warning: 72 hours; During battery replacement: 10 minutes				
<b>Dimensions/Weight</b>	<b>Dimensions (W×H×D)</b>		Approx. 269 x 14.4 x 190mm	Approx. 270 x 30 x 220mm	Approx. 269 x 14.4 x 190mm	Approx. 270 x 30 x 220mm
	<b>Weight (Including Battery Pack)</b>		Approx. 780g	Approx. 1.3Kg	Approx. 780g	Approx. 1.3Kg
<b>Bundled Accessories</b>		AC adaptor ×1, Lithium-polymer rechargeable battery pack ×1				

1. Android is a trademark of Google Inc.
2. FeliCa is a trademark of Sony Corporation.
3. MIFARE is a registered trademark of NXP B.V.
4. The BLUETOOTH registered trademark is owned by Bluetooth SIG, Inc., U.S.A., and licensed to CASIO Computer Co., Ltd.
5. Other company and product names are generally registered trademarks or trademarks of the respective companies.
6. Specifications in the table above are current as of July 2012, and may be changed without prior notice.