

TOM'S LITTLE BOOKSHELF MUSEUM OF MEDIA, COMMUNICATION & INFORMATION TECHNOLOGY

1890 - 2012

THERE'S all kinds of technology: aerospace technology, refrigeration technology, so much more. But what's at the foreground of our lives day to day is media, communication and information technology. Here are a hundred historical artifacts showing that diverse field's amazing evolution.

THEY ARE physical objects that allow us to enter, function, and interact within a supplementary, non-physical, man-made world.

THEY ARE the near-magical technologies we've developed to capture and convert visual, audio, text and numeric content into an artificial form that can then be manipulated, stored, transmitted and re-presented.

THEY ARE the consumer and business products that put an inconceivably complex web of global and local connections and resources at our fingertips.

THEY ARE the toys and tools that, along with motorized transportation, have done the most to define modern life; seeing them all together offers historical context to current devices, and modern context to vintage devices.

THEY ARE three separate industries that have largely converged into one; in fact, an iPhone performs the function of virtually every item here.

THEY ARE not collectible rarities; they are common items that have enriched our lives and extended our reach on a mass scale. Increasingly portable, they've brought people, organizations, companies and nations together in the virtual town square we now know as the global community.

THEY ARE the machines that we have grown so dependent on over the past century or so, that a sudden overall breakdown of the technology would be nearly apocalyptic in all but the most 'primitive' corners of human civilization.



Total Value of Collection: \$4943

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1890 - 1930

THE NEW CENTURY BRINGS A MEDIA AND COMMUNICATIONS REVOLUTION

THE POWER OF MEDIA AND COMMUNICATIONS IS PUT IN THE HANDS OF CITIZENS

THE DEVELOPMENT OF VACUUM TUBES RAISES THE BAR OF WHAT IS POSSIBLE



Nautical Signal Lantern

c1890 METEORITE UNKNOWN MODEL

PAID

\$325



'Magic Lantern' Slide Projector

c1897 ERNST PLANK UNKNOWN MODEL

\$142



Folding Camera

1899 ROCHESTER OPTICAL CO. REKO ORIG. PRICE \$20 \$225



Stereoscope

1901 UNDERWOOD & UNDERWOOD SUN SCULPTURE \$50



Index Typewriter

c1902 SIMPLEX No. 1 \$2 \$5



Mimeograph Duplicator

c1903 NEOSTYLE ROTARY No. 6 \$50



Cylinder Phonograph + Brass Horn

1905 EDISON STANDARD \$20 \$332



Hand-Cranked Telephone Ringer Box

1907 GENERAL ELECTRIC TYPE 315 \$33



Box Camera

c1908 KODAK BROWNIE No.3 \$4 \$10



Slide Rule

1909 KEUFFEL & ESSER POLYPHASE 4053-3 \$8



Table-Top Platen Printing Press

c1910 SIGWALT CHICAGO No. 11 \$10 \$13



Auditorium Slide Projector

1911 BALOPITCON MODEL C \$70 \$94



Crystal Radio Receiver

c1914 UNKNOWN MAKE & MODEL \$50



Operator's Mouthpiece, Headset and Patch Cord

c1915 UNKNOWN MAKE & MODEL \$27



First Lever-Fill Fountain Pen

c1916 SCHEAFFER CLIP 3S \$45



Mechanical Adding Machine

1917 AMCO DESK FIGURING MACHINE \$35 \$15



Portable Typewriter

1917 CORONA 3 \$50 \$150



Candlestick Telephone

1917 WESTERN ELECTRIC 20AL \$122



WWI Field Telephone/Telegraph

1918 US ARMY SIGNAL CORPS EE-3 \$61



Telegraph Key and Sounder

c1919 BUNNELL UNKNOWN MODEL \$8 \$57



'House Telephone' Intercom

c1920 SAMSON JUNIOR \$20



Hand-Cranked Home Movie Projector

c1920 KEYTONE MOVIEGRAPH \$65



First Hand-Cranked Home Movie Camera

1923 PATHEX PATHE BABY \$25 \$91



Vacuum Tube Radio + Headphones

1924 RCA RADIOLA III \$24 \$112



Carbon Microphone

c1927 UNKNOWN MAKE & MODEL \$200



Pocket Adding Machine

c1930 RELIABLE ADDING MACHINE CO. VE PO AD \$3 \$10

TOM'S LITTLE BOOKSHELF MUSEUM OF MEDIA, COMMUNICATION & INFORMATION TECHNOLOGY
1930-1970

THE PEOPLE ALL OVER WORLD BECOME INCREASINGLY CONNECTED ON A MASS SCALE

THE INVENTION OF THE TRANSISTOR MAKES ANYTHING POSSIBLE—AND PORTABLE

PRODUCT DESIGN BECOMES AS IMPORTANT AS PRODUCT FUNCTION



Cradle Telephone
c1937 WESTERN ELECTRIC 302 \$34



Cathedral Radio
c1938 PHILCO 37-84 \$100



Graphic Arts Ruling Pen
c1946 DIETZGEN UNKNOWN MODEL \$0



Television
1947 MOTOROLA GOLDEN VIEW VT-71 \$190 \$79



Electric Calculating Machine
c1948 MONROE LA5-160 \$27



Juke Box Selector
1950 SEEBURG WALL-O-MATIC 100 3-W1 \$117



Korean/Vietnam War Army Walkie Talkie
1950 RAYTHEON PRC-6 \$30



First Retractable Ball Point Pen
c1952 FRAWLEY PEN CO. PAPERMATE \$14



Press Camera +Rangefinder, Flash, Light Meter
c1952 GRAFLEX CROWN GRAPHIC 4x5 \$400 \$132



Miniature Spy Camera
1953 MINOX GMBH MINOX AIII \$47



3-D Slide Viewer
1953 DEEP-VUE LIFE LIKE \$0



Pilot's Dead Reckoning Computer
c1953 G. FELSENTHAL & SONS MB-4 \$15



Point-and-Shoot Camera
c1954 KODAK BROWNIE HOLIDAY \$5 \$5



Portable Wire Recorder + Mic
1955 PROTONA GMBH MINIFON P55 \$290 \$115



'Rabbit Ears' TV Antenna
c1955 CHANNEL MASTER CANAVERAL \$20



8mm Film Editing Machine
1957 KALART EV-8 \$10



Mainframe Computer Core Memory
1958 UNIVAC II \$2000 \$85



'Bullet' Style Microphone
c1959 ARGONNE AR-54 \$0



'Pill' Style Microphone
c1959 ARGONNE AR-57 \$36



Portable Record Player
c1960 RCA VICTOR 1-EMP-2E \$10



Transistor Radio
1961 ARVIN 61R13 \$10



First Wireless TV Remote
1956-65 ZENITH SPACE COMMAND \$30



Opaque Projector
1965 RAINBOW CRAFTS MAGNAJECTOR MJ100 \$8 \$14



Walkie Talkies
c1967 REALISTIC 9 \$10



Printed Circuit Board
1968 TELETYPE 33ARS \$25



'Beer Can' AM Radio
c1970 UNKNOWN MAKE & MODEL \$7



Police Car Scanner and 2-Way Radio + Mic
1970 MOTOROLA MOCOM-70 \$33

FUTURE ACQUISITIONS



Home Movie Projector
c1947 REVERE 85



Portable Data Card Punch
1958 IBM PORT-A-PUNCH



Drive-In Movie Car Speaker
c1959 SIMPLEX UNKNOWN MODEL

TOM'S LITTLE BOOKSHELF MUSEUM OF MEDIA, COMMUNICATION & INFORMATION TECHNOLOGY
1970-2012

MOSTLY FIRST IN THEIR CATEGORY, OF ALL THE STUFF WE'VE USED AT HOME, AT WORK AND ON THE ROAD

THE SEMICONDUCTOR EVOLUTION TOWARD HANDHELD PORTABILITY AND ON-THE-GO USE

THE CENTER OF INNOVATION MOVES FROM HARDWARE TO SOFTWARE TO THE WEB



'Space Age Design' TV 1970 PANASONIC ORBITEL TR-005	\$68
First Commercial Pager 1974 MOTOROLA PAGEBOY	\$16
First Computer Microprocessor/CPU Chip 1974 INTEL C8080 \$360	\$37
Designer Telephone 1974 WESTERN ELECTRIC SCULPTURA	\$24
Car 8-Track Music Player c1975 HOLIDAY MODEL 51	\$15
Cable TV Set-Top Box c1978 JERROLD SX-3	\$5
First Laptop Computer + Acoustic Coupler/Modem 1981 EPSON HX-20 & CX-20 \$1000	\$120
First Handheld TV 1982 SONY WATCHMAN FD-210 \$250	\$15
First Handheld Cell Phone 1983-87 MOTOROLA DYNATAC 8000 \$4000	\$125
First 'Graphical Interface' Computer+ Keyboard, Mouse 1984 APPLE MACINTOSH \$2500	\$200
First VHS Video Camcorder 1984 JVC VIDEOMOVIE GR-C1 \$2000	\$10
First Personal CD Player 1984 SONY D-50 (DISCMAN) \$200	\$35
First Multi-Cartridge Handheld Game Console 1989 NINTENDO GAMEBOY \$90	\$10
First Tablet Computer/Portable Touchscreen 1989 GRiD SYSTEMS GRiDPAD 1900 \$3000	\$20
First Consumer Digital Camera 1990-92 LOGITECH FOTOMAN \$1000	\$5
First Handheld Scanner 1991 LOGITECH SCANMAN 256 \$350	\$1



First Consumer Webcam 1994 CONNECTIX QUICKCAM \$100	\$5
First Pocket PDA 1996 US ROBOTICS PALM PILOT 1000 \$300	\$9
First Handheld Map-Based GPS 1996 MAGELLAN TRAILBLAZER XL \$300	\$20
First Handheld Keyboard/Text Messaging Device 1996 MOTOROLA PAGEWRITER 2000X \$400	\$4
First Handheld Mobile Printer 1996 PENTAX POCKETJET \$475	\$10
First Wearable Computer + Barcode Scanner 1996 SYMBOL WSS 1000	\$37
First E-Book Reader 1998 NUVOMEDIA ROCKET EBOOK \$200	\$10
First Digital Music Player + Earbuds 1998 DIAMOND RIO PMP300 \$200	\$13
First Wireless Home Gateway 1999 APPLE AIRPORT	\$12
First Web-Enabled Cell Phone 2000 NOKIA 7110 \$600	\$20
First Motion-Sensitive Game Controller 2006 NINTENDO Wii	\$17
First Third-World Education/Networking Platform 2007 ONE LAPTOP PER CHILD X0-1 \$200	\$47
First On-The-Go App Platform 2007 APPLE IPHONE (2G) \$600	\$38
First 'Key' Style Flash Drive 2009 LACIE IMAKEY	\$18

FUTURE ACQUISITIONS

First Pocket Computer 1980 RADIO SHACK TRS-80 PC-1 \$250	
First Lightweight Video/Virtual Reality Goggles 2006 VUZIX iWEAR VR920 \$400	