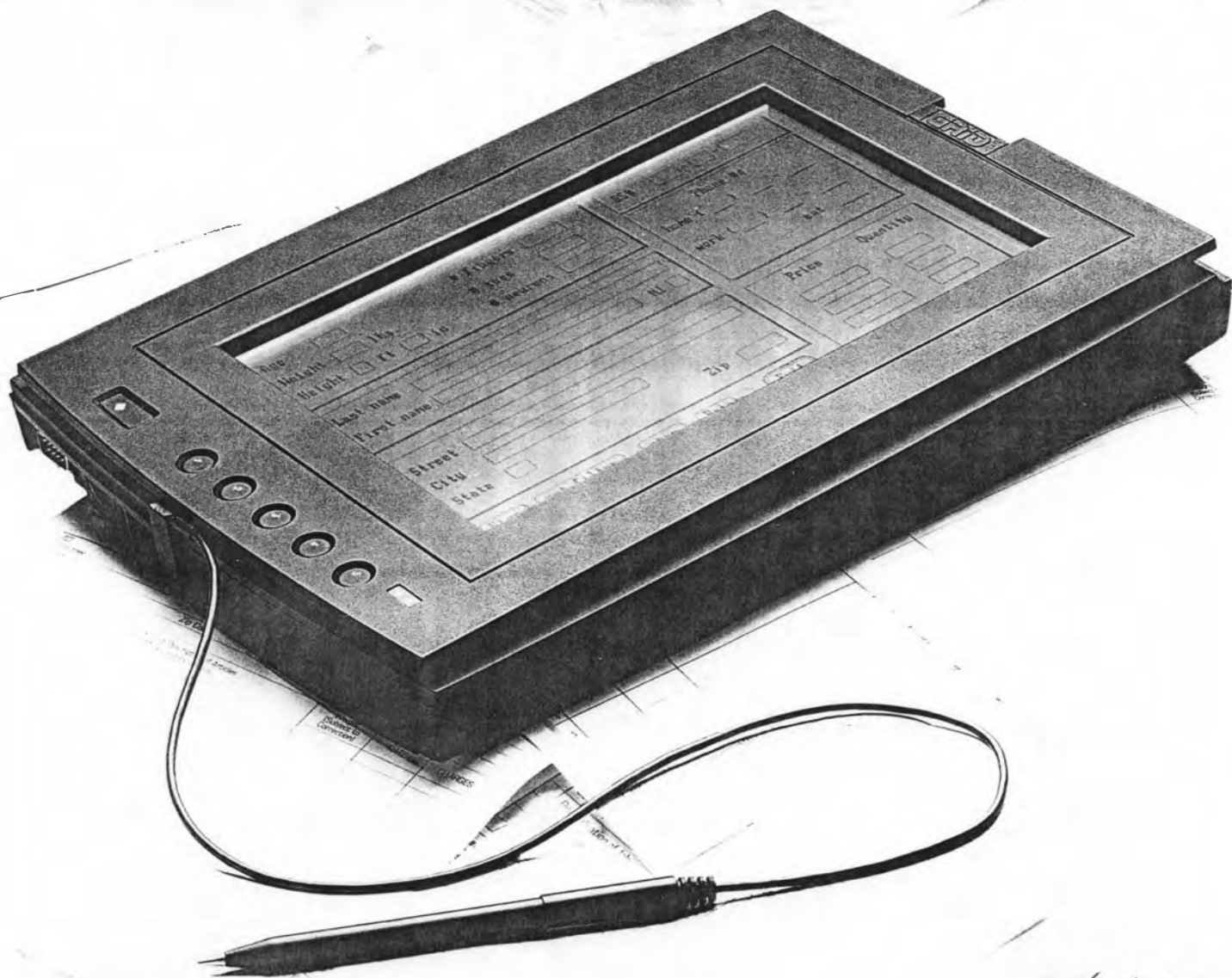


GRIDPAD™

A Breakthrough in Portable Computing



3500 ?

GRiDPAD Technical Specifications

PHYSICAL CHARACTERISTICS

Rugged: Impact Resistant Case
Weight: 4.5 pounds (2Kg) with battery
Height: 1.4" (3.6 cm)
Width: 9.25" (23.5 cm)
Length: 12.4" (31.4 cm)

MICROPROCESSOR

80C86 10MHz processor

SYSTEM RAM

1MB
Instant-on, battery-backed for 48 hours

DISPLAY

Reflective High-Contrast Liquid Crystal Display
10" diagonal 640x400 CGA compatible
1:1 aspect ratio

MASS STORAGE (RAM Storage Cards)

256KB or 512KB Capacity
Battery-backed for 6 months
Automatic low-battery warning
Replaceable battery
Two card slots

INTERFACES

RS-232C serial port (9-pin)
External expansion bus
External keyboard port
Integral tethered pen for handwriting input
Five user-defined function keys

INTERNAL MODEM

2400 baud MNP
Error detection and correction
Data compression
Support up to MNP Level 5
Hayes Smartmodem compatible
Bell and CCITT (V.22 Bis) compatible
Dual modular phone jack interface

POWER MANAGEMENT

LED indicator lights for low power and external power
On/off switch turns all power off except to mass storage area
Standby switch turns all power off except to RAM Storage Cards and internal memory areas
Automatic sleep mode turns clock speed to zero (activated during inactive periods while unit is turned on)
Bridge battery allows change of main battery while in standby mode

POWER SOURCES

Internal NiCad rechargeable/removable battery pack
External power supply (110VAC)
European option (220/240VAC) available
Battery pack accepts standard AA-size batteries

ENVIRONMENTAL RANGE

Temperature: 0C to 40C Operating
-20C to 60C Storage & Transportation
Humidity: 10% to 90% Operating
5% to 95% Storage & Transportation
Shock: 10G Operating
70G Storage & Transportation
Vibration: 5-200 Hz @ 0.5G Operating
5-200 Hz @ 1.5G Storage & Transportation

AGENCY APPROVALS

Safety: UL, CSA, TUV
Emissions: FCC Class B, C.I.S.P.R. 22 Class B

SOFTWARE

MS-DOS 3.3 in internal ROM
Built-in LapLink device driver, other utilities

HARD DISK EXPANSION UNIT (Optional)

PHYSICAL CHARACTERISTICS

Rugged: Impact Resistant Case
Weight: 3 pounds (1.36 Kg) with battery
Height: 1.25" (3.18 cm)
Width: 9" (22.9 cm)
Length: 12.25" (30.5 cm)
"Quick-Connect" for attachment to main unit

DISK STORAGE

20MB Hard Disk Drive

INTERFACES

Parallel printer port (25-pin)
External peripheral port (25-pin)
External keyboard port

Call 800-222-GRiD or contact the GRiD Sales Office or GRiD Systems Center nearest you.

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GRiD Systems Corporation, 47211 Lakeview Boulevard,
P.O. Box 5003, Fremont, CA 94537-5003, (415) 656-4700