

NCC PRODUCTS

INTELLIGENT TERMINAL



Portable display terminal has std uc ASCII keyboard with optional numeric pad. Char size is 0.28 x 0.20" in 5 x 7 dot matrix. Display is neon-orange plasma with 256 char in eight 32-char lines on 3.3 x 8.7" screen (128 char in four lines on 0.8 x 7.1" screen optional). Operating modes are full- or half-duplex or local. Block mode is optional. Transmission code is 7-bit ASCII plus 1-bit parity (switch-selectable even, odd, 1, or 0). Transmission speeds are 110

or 300 baud, with options to 9600 baud. Cursor control is optional. Optional intelligence for formatting, editing, or special communications protocols is provided by microprocessor. Unit is available in 18 x 22" briefcase (14 x 8" optional). **Applied Systems Corp**, 26401 Harper Ave, St. Clair Shores, MI 48081.

See at Booth 2100

Circle 358 on Inquiry Card

LED LIGHTED PUSHBUTTON SWITCHES



Series offers seven different background button colors with red, yellow, and green LEDs. Centered in a 1/2" button, the 0.100 x 0.250" window displays the LED at a 150-deg viewing angle. Added reliability is provided by stationary LEDs that remain fixed during switch operation. Switch also features 2M cycles at logic level loads using bifurcated contacts and is practical where low contact resistance, bounce, or noise prevail—both audible and electrical.

1- or 2-pole N.O. momentary switching or indicator is optional. Maintained latching logic circuit is available upon request. Also exhibited are series 54 Superswitch II standard, tactile, alternate action, double depression, incandescent, and LED key-switches. **Licon, Div Illinois Tool Works Inc**, 6615 W Irving Park Rd, Chicago, IL 60634.

See at Booth 1127

Circle 359 on Inquiry Card

ELECTROSTATIC PRINTER/PLOTTER



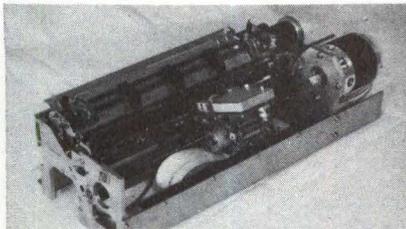
Writing system on the 5105 wide-bed electrostatic printer/plotter produces clean, high density images and smooth line contours from computer-generated graphics and alphanumerics. The device is especially suited for high speed plotting of computer graphics in scientific and engineering applications. It can completely plot standard 22 x 34" drawings in approx 11 s. 22"-wide coated paper is in 400-ft rolls and has a printing and plotting resolution of 100 dots/in. vertically and horizontally.

Graphics are plotted at up to 3 in./s; and 264 alphanumeric characters are printed per line at a speed of 1200 lines/min. with a 128 ASCII u/lc char set. Stylus selectively put dot charges on the electrostatic paper in two rows with the second row offset laterally. **Gould Inc, Instrument Systems Div**, 3631 Perkins Ave, Cleveland, OH 44114.

See at Booth 2813

Circle 360 on Inquiry Card

TYPOGRAPHIC ACTION SERIAL PRINTER



Designed for high speed, heavy duty applications, Shinko M-60 Helianthus has avg printing speed of 60 char/s (50 min). 128-char circular printwheel has operator-replaceable individual char. Entire font can be replaced in minutes without tools. Option permits viewing last char printed. Print lines available are pica, 132 col, 10 char/in., and elite, 158 col, 12 char/in. Forms width is 15" (38.1 cm) max. Carriage return time is 300 ms for full 15" page. Paper feed is bidirectional with fric-

tion feed, forward feed with sprocket feed, manual set using typewriter declutching knob. Feed speed is 30 ms/line at 6 lines/in. Each section of split platen is individually controlled. Passbook and ticket book inserters are available. Dimensions are 8 x 24.4 x 14.4" (20 x 61 x 36 cm); weight is 44.1 lb (20 kg). **Mitsui and Co, Inc**, 200 Park Ave, New York, NY 10017.

See at Booth 3509

Circle 361 on Inquiry Card